

Index	Galaxy Name	M/C	NGC	Con	Right Ascension	Declination	Mag	Comment
1	Cigar Galaxy (8.4)	M82	3034	Uma	09h 55m 52s	+69° 40' 47"	8.4	The closest starburst galaxy, 12 million lightyears away. Home of the brightest pulsar known.
2	Bode's Galaxy (6.9)	M81	3031	Uma	09h 55m 33s	+69° 03' 55"	6.9	A large spiral galaxy with two well developed arms, located 12 million lightyears away. Contains a 70 million solar mass black hole.
3	Surfboard Galaxy (10.7)	M108	3556	Uma	11h 11m 31s	+55° 40' 27"	10.7	A large barred-spiral galaxy seen almost edge-on, located 46 million lightyears away. It has about 290 globular clusters.
4	Pinwheel Galaxy (7.9)	M101	5457	Uma	14h 03m 13s	+54° 20' 57"	7.9	A beautiful face-on spiral galaxy 21 million lightyears away. It is the the most detailed galaxy image from the Hubble Telescope.
5	Whirlpool Galaxy (8.4)	M51	5194	CVn	13h 29m 53s	+47° 11' 43"	8.4	A beautiful face-on spiral galaxy interacting with a bright second bright galaxy (NGC 5195), located 31 million lightyears away.
6	Sunflower Galaxy (9.3)	M63	5055	CVn	13h 15m 49s	+42° 01' 46"	9.3	A large spiral galaxy, located at 29 million lightyears away. This is one of the first spiral galaxies identified as spirals.
7	Cat's Eye Galaxy (9)	M94	4736	CVn	12h 50m 53s	+41° 07' 14"	9.0	A barred-spiral galaxy, located 16 million lightyears away. It has two faint ring structures.
8	Whale galaxy (9.3)	C32	4631	CVn	12h 42m 08s	+32° 32' 29"	9.3	A barred-spiral galaxy, 30 million lightyears away, seen edge-on. Its odd shape looks like a whale.
9	Hockey Stick Galaxy (10.)		4656	CVn	12h 43m 58s	+32° 10' 05"	10.0	A highly distored barred-spiral galaxy, 30 million lightyears away. Looks like a hockey stick.
10	Needle Galaxy (9.6)	C38	4565	COM	12h 36m 21s	+25° 59' 16"	9.6	An edge-on spiral galaxy, 40 million lightyears away. Its profile looks like a needle.
11	Blackeye Galaxy (8.5)	M64	4826	COM	12h 56m 44s	+21° 40' 58"	8.5	A barred-spiral galaxy, inclined 60 degrees, 17 million ightyears away. Its dark dust lane is quite obvious and is the source of its name.
12	Leo Triplet (10.3)	M65	3623	LEO	11h 18m 56s	+13° 05' 32"	10.3	A medium-sized spiral galaxy, 35 million lightyears away. With M66 and NGC 3628 it is part of the Trio in Leo.
13	The Eyes (10.)		4438	VIR	12h 27m 46s	+13° 00' 31"	10.0	A very distorted spiral galaxy, 52 million lightyears away. It is currently interacting with NGC 4435.

14	Leo Triplet (8.9)	M66	3627	LEO	11h 20m 15s	+12° 59' 30"	8.9	A medium-sized spiral galaxy, 31 million lightyears away. With M65 and NGC 3628 it is part of the Trio in Leo.
15	Virgo A (8.8)	M87	4486	VIR	12h 30m 49s	+12° 23' 28"	8.8	A supergiant elliptical galaxy, with several trillion stars, located 53 million lightyears away. It has 15,000 globular clusters and a plasma jet.
16	Spindle galaxy (9.1)	C53	3115	SEX	10h 05m 14s	-07° 43' 07"	9.1	A lenticular galaxy, 32 million lightyears away. Its central black hole is 1 billion solar masses.
17	Sombrero Galaxy (8.9)	M104	4594	VIR	12h 39m 59s	-11° 37' 23"	8.9	A spiral galaxy, viewed almost edge-on, 31 million lightyears away. Very prominent dust lane and huge central bulge.
18	Barnard's galaxy (8.8)	C57	6822	SGR	19h 44m 57s	-14° 47' 21"	8.8	A very close barred-irregular galaxy, 1.63 million lightyears away. It closely resembles the Magellenic Clouds.
19	Antenna Galaxies (10)	C60	4038	CRV	12h 01m 53s	-18° 52' 52"	10.0	Combined with NGC 4039, they are a pair of interacting very active galaxies, 1.6 million lightyears away.
20	Antenna Galaxies (13)	C61	4039	CRV	12h 01m 53s	-18° 52' 52"	13.0	Combined with NGC 4038, they are a pair of interacting very active galaxies, 1.6 million lightyears away.
21	Southern Pinwheel Galaxy (7.5)	M83	5236	HYA	13h 37m 01s	-29° 51' 57"	7.5	A massive barred-spiral galaxy, 15 million lightyears away. Its core is a double mass. May not be a double black hole, but a lopsided central stars orbiting the black hole.
22	Centaurus A (7)	C77	5128	CEN	13h 25m 28s	-43° 01' 09"	7.0	A galaxy of unconfirmed class, 13 million lightyears away, with a 55 million solar mass black hole.