

IP subnets table

Subnet	IP's	IP's (usable)	Mask	Class subnets
/1	2 147 483 648	2 147 483 646	128.0.0.0	128 A [ex.: half internet]
/2	1 073 741 824	1 073 741 822	192.0.0.0	64 A
/3	536 870 912	536 870 910	224.0.0.0	32 A
/4	268 435 456	268 435 454	240.0.0.0	16 A
/5	134 217 728	134 217 726	248.0.0.0	8 A
/6	67 108 864	67 108 862	252.0.0.0	4 A
/7	33 554 432	33 554 430	254.0.0.0	2 A
/8	16 777 216	16 777 214	255.0.0.0	1 A (256 B)
/9	8 388 608	8 388 606	255.128.0.0	(1/2 A) 128 B
/10	4 194 304	4 194 302	255.192.0.0	(1/4 A) 64 B
/11	2 097 152	2 097 150	255.224.0.0	(1/8 A) 32 B
/12	1 048 576	1 048 574	255.240.0.0	16 B
/13	524 288	524 286	255.248.0.0	8 B
/14	262 144	262 142	255.252.0.0	4 B
/15	131 072	13 107	255.254.0.0	2 B
/16	65 536	65 534	255.255.0.0	1 B (256 C)
/17	32 768	32 766	255.255.128.0	(1/2 B) 128 C
/18	16 384	16 382	255.255.192.0	(1/4 B) 64 C
/19	8 192	8 190	255.255.224.0	(1/8 B) 32 C
/20	4 096	4 094	255.255.240.0	16 C
/21	2 048	2 046	255.255.248.0	8 C
/22	1 024	1 022	255.255.252.0	4 C
/23	512	510	255.255.254.0	2 C
/24	256	254	255.255.255.0	1 C
/25	128	126	255.255.255.128	1/2 C
/26	64	62	255.255.255.192	1/4 C
/27	32	30	255.255.255.224	1/8 C
/28	16	14	255.255.255.240	1/16 C
/29	8	6	255.255.255.248	1/32 C
/30	4	2	255.255.255.252	1/64 C
/31	2	0	255.255.255.254	1/128 C
/32	1	1	255.255.255.255	1/256 C [ex.: your IP]