A Short and Simple Introduction to CSS Sprites

Almost all web developers try to make their websites run as smooth as possible. The simple solution to this is almost always using CSS Sprites. So you must be wondering, what are CSS Sprites? To put it simply Sprites are a collection of multiple big images put into a single image file that’s made up of smaller images. This is done to help with performance and they are used for various things such as websites as well as games. Sprites drastically speed up the loading time of webpages due to the fact that it’s going to be reducing the amount of HTTP requests that it’s going to send out. On top of that it will also be decreasing the websites storage use since it’s only going to store one big file compared to having to store a bunch of large sized files. There is a drawback to this though and that is if a person wants to work on a sprite then it’s going to be a bit harder to work on it. This is because all the images are combined into one single sprite so one change to any single sprite can completely affect and ruin the other sprites. This is really the only downside to sprites. It’s also very easy to make them as there are plenty of websites out there that can generate sprites for you.