Difference between .woff and .woff2 font

- **.woff**
  - WOFF is an abbreviation of Web Open Font Format. It is a wrapper format for both OpenType fonts (OTF) and TrueType fonts (TTF). It is developed to compress the files while being supporting by all modern browsers. This compressions allow sites using WOFF to use less bandwidth and to load faster. This font format can be used by using the CSS rule "@font-face" – it cannot be installed on desktop computers or programs such as Microsoft Word.
- **.woff2**
  - WOFF2 is an abbreviation of Web Open Font Format 2 and is an updated version to the original WOFF format. Compared to WOFF, it is considered as the best format as it offers not only smaller file sizes – 30% average compression gain over WOFF - but also better performance for modern browsers that support this format. However, it does not have the wide support of WOFF – Internet Explorer does not support WOFF2.
  - When using either WOFF or WOFF2, the CSS rule must be followed. In @font-face, these two formats are identified by the **'woff'** and respectively **'woff2'** format descriptor – for example, **format('woff2')**.