

Converting Colors

Hex(1775FE)

Have a look what the booklet for
Hex(1775FE) contains.

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Color

Hex(1775FE)

Conversions

Conversions Part 1

Format	Color
Hex	1775FE
RGB	23, 117, 254
RGB Percent	9%, 46%, 100%
CMY	0.9098, 0.5412, 0.0039
CMYK	0.91, 0.54, 0.00, 0.00
HSL	216°, 99%, 54%
HSV	216°, 91%, 100%
XYZ	24.6040, 20.0605, 96.3412
YIQ	104.5120, -100.0010, 22.6790

Conversions

Conversions Part 2

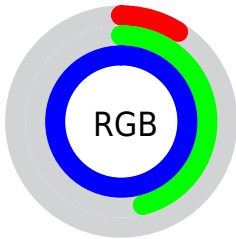
Format	Color
R _Y B	23, 90, 254
Decimal	1537534
CIE Lab	51.91, 25.96, -74.93
CIE LCh	52, 79.298, 289.111
Yxy	20.0605, 0.1745, 0.1423
Android (android.graphics.Color)	4279727614 (0xFF1775FE)
YUV	104.5120, 73.6976, -71.4860
Hunter-Lab	44.7889, 19.6752, -96.1808

Details

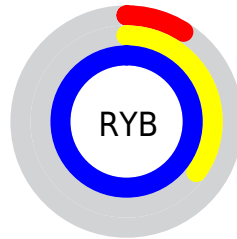
The Hex color **1775FE** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark washed azure. A complement of this color would be **FEA017**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **75A8FF**, and **0046C4** is the 20% darker color. If you saturate the color by 10%, you get **0067FE**, and if you desaturate by 10%, it is **3084FE**.

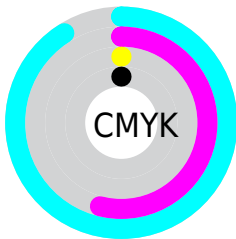
Distribution



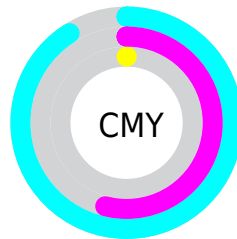
- Red (9%)
- Green (46%)
- Blue (100%)



- Red (9%)
- Yellow (35%)
- Blue (100%)



- Cyan (91%)
- Magenta (54%)
- Yellow (0%)
- Black (0%)



- Cyan (91%)
- Magenta (54%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1775FE changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1775FE by changing the saturation by 10% instead.

 1775FE

 1775FE

FFFFFF

 005DE1

 75A8FF

 0046C4

 97C3FF

 0031A8

 B7DFFF

 001F8D

 D7FBFF

 000873

 F7FFFF

 000D59

 000741

 00032A

 000114

■ 1775FE

■ 1775FE

■ 0067FE

■ 3084FE

■ 4A93FE

■ 63A2FE

■ 7DB1FE

■ 96C0FE

■ AFCFFE

■ C9DEFE

■ E2EEFE

■ FCFDFE

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



008CFF



1775FE



B250D6

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1775FE



D84E0B



009760

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



1775FE



FEA017

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00910E



1775FE



AB7000

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1775FE



EF2054



6D8600



0099A7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1775FE



DA30AE



6D8600



009648

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1775FE



BAD6FF



17FE9E



576780



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1775FE



0068FF



2A17FE



737880



004EBF



001A40

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FE1775



FF0068



EBFE17



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color 1775FE looks on a white background.

Color Contrast Check

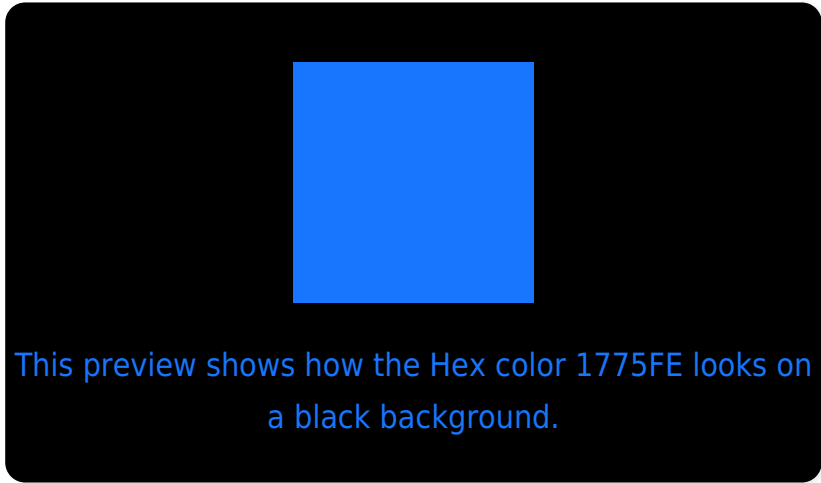
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

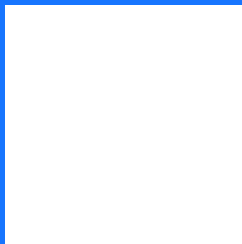
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1775FE Background



This preview shows how black text looks on a background with the Hex color 1775FE.



This preview shows how white text looks on a background with the Hex color 1775FE.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
008891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1775FE is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1775FE looks like.

```
.text, #text, p{  
    color:#1775FE  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1775FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1775FE
}
```

Border

The CSS property to change the border of an element to Hex 1775FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1775FE }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1775FE }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #1775FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1775FE; -webkit-box-shadow:4px 4px  
4px 4px #1775FE; box-shadow:4px 4px 4px  
4px #1775FE }
```

Background

The CSS property to change the background color of an element to Hex 1775FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1775FE }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1775FE }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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