

Converting Colors

Hex(6577F6)

Have a look what the booklet for
Hex(6577F6) contains.

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Color

Hex(6577F6)

Conversions

Conversions Part 1

Format	Color
Hex	6577F6
RGB	101, 119, 246
RGB Percent	40%, 47%, 96%
CMY	0.6039, 0.5333, 0.0353
CMYK	0.59, 0.52, 0.00, 0.04
HSL	233°, 89%, 68%
HSV	233°, 59%, 96%
XYZ	28.5982, 22.6142, 90.0465
YIQ	128.0960, -51.4950, 35.6810

Conversions

Conversions Part 2

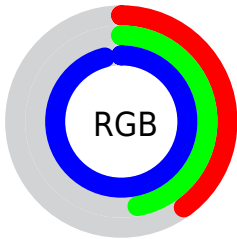
Format	Color
RYB	101, 117, 246
Decimal	6649846
CIELab	54.67, 30.42, -65.88
CIELCh	55, 72.565, 294.786
Yxy	22.6142, 0.2025, 0.1601
Android (android.graphics.Color)	4284839926 (0xFF6577F6)
YUV	128.0960, 58.1267, -23.7632
Hunter-Lab	47.5544, 24.1261, -78.9804

Details

The Hex color **6577F6** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F6E465**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A2ABFF**, and **1547BD** is the 20% darker color. If you saturate the color by 10%, you get **4C61F6**, and if you desaturate by 10%, it is **7E8DF6**.

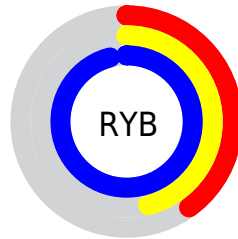
Distribution



Red (40%)

Green (47%)

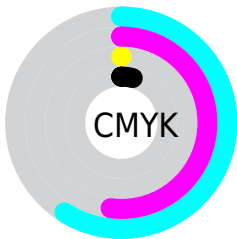
Blue (96%)



Red (40%)

Yellow (46%)

Blue (96%)

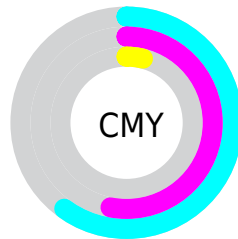


Cyan (59%)

Magenta (52%)

Yellow (0%)

Black (4%)



Cyan (60%)

Magenta (53%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6577F6 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 6577F6 by changing the saturation by 10% instead.

■ 6577F6

■ 6577F6

FFFFFF

■ 435ED9

■ A2ABFF

■ 1547BD

■ C1C6FF

■ 0031A1

■ DFE2FF

■ 001D86

FDFFFF

■ 000A6C

■ 000553

■ 00063B

■ 000224

■ 00000C

■ 6577F6

■ 6577F6

■ 4C61F6

■ 7E8DF6

■ 344CF6

■ 96A2F6

■ 1B36F6

■ AFB8F6

■ 0321F6

■ C7CDF6

■ 001FF6

■ E0E3F6

■ F9F8F6

■ FFFFF6

Harmonies

Analogous

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



008EFF



6577F6



C256CC

Triad

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



6577F6



D46113



009E75

Complementary

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



6577F6



F6E465

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.



009934



6577F6



A77C00

Square

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



6577F6



EE4252



6B8F00



009EB6

Rectangle

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



6577F6



E241A5



6B8F00



009D5F

Sweetspot

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



6577F6



D1D7FF



65F6E3



636780



000000



808080

Same Dimension

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



6577F6



4A60FF



9A65F6



6E707A



0017BA



00073B

Inverse Universe

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



F66577



FF4A60



C1F665



7A6E70



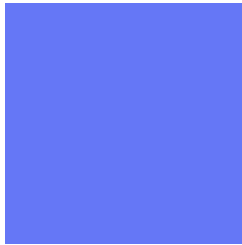
BA0017



3B0007

Previews

White Background



This preview shows how the Hex color 6577F6 looks on a white background.

Color Contrast Check

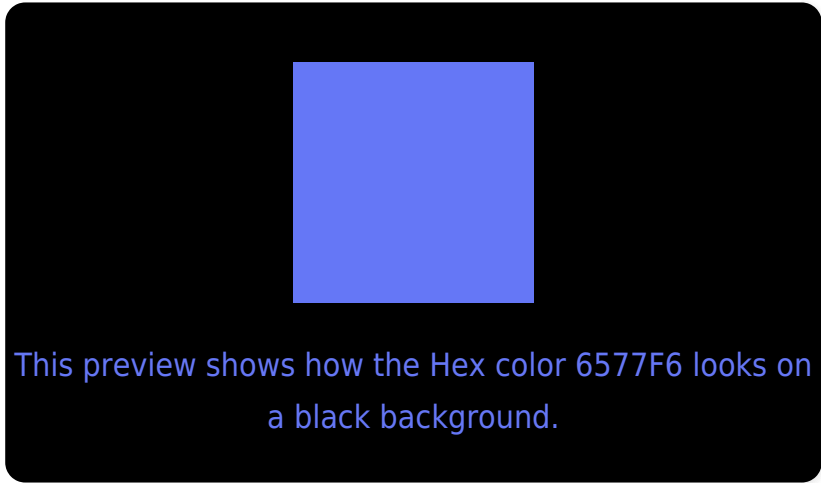
Large Text (above 18pt) WCAG AA ✓ Pass

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

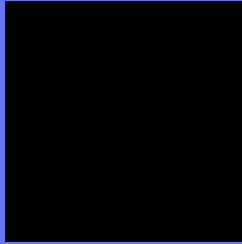
Any Text WCAG AA ✓ Pass

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 6577F6 Background



This preview shows how black text looks on a background with the Hex color 6577F6.



This preview shows how white text looks on a background with the Hex color 6577F6.

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](#).

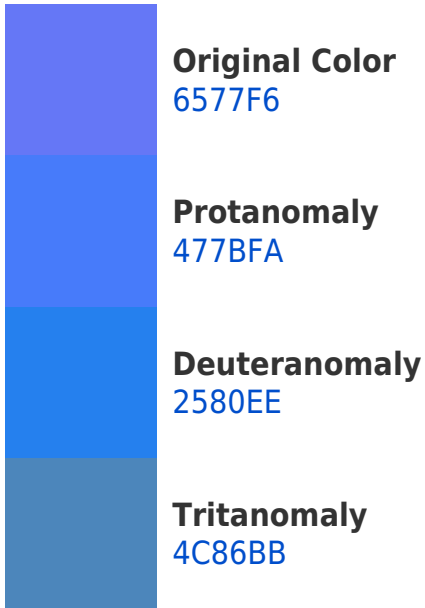
Dichromacy



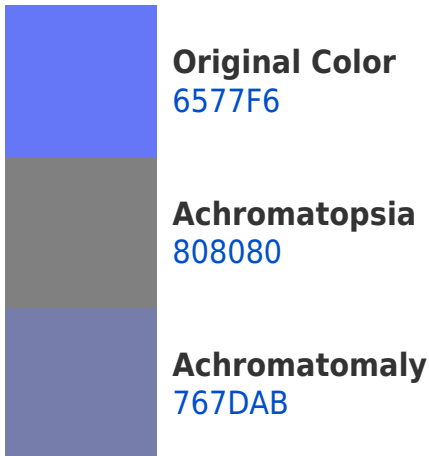


Tritanopia
3D8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6577F6 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 #6577F6 looks like.

```
.text, #text, p{  
    color:#6577F6  
}
```

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 #6577F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6577F6
}
```

Border

The CSS property to change the border of an element to Hex 6577F6 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
#6577F6 }
```

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

```
.border{ border-color:#6577F6 }
```

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

Here you see how a box with a 4 pixel #6577F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6577F6; -webkit-box-shadow:4px 4px  
4px 4px #6577F6; box-shadow:4px 4px 4px  
4px #6577F6 }
```

Background

The CSS property to change the background color of an element to Hex 6577F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6577F6 }
```

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

```
.background{ background-color:#6577F6 }
```

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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