

Converting Colors

Hex(666DFC)

Have a look what the booklet for
Hex(666DFC) contains.

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Color

Hex(666DFC)

Conversions

Conversions Part 1

Format	Color
Hex	666DFC
RGB	102, 109, 252
RGB Percent	40%, 43%, 99%
CMY	0.6000, 0.5725, 0.0118
CMYK	0.60, 0.57, 0.00, 0.01
HSL	237°, 96%, 69%
HSV	237°, 60%, 99%
XYZ	28.5188, 20.7903, 94.6053
YIQ	123.2090, -50.0750, 42.9890

Conversions

Conversions Part 2

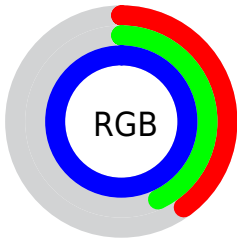
Format	Color
RYB	102, 109, 252
Decimal	6712828
CIELab	52.72, 38.53, -72.36
CIElCh	53, 81.983, 298.034
Yxy	20.7903, 0.1982, 0.1445
Android (android.graphics.Color)	4284902908 (0xFF666DFC)
YUV	123.2090, 63.4940, -18.6003
Hunter-Lab	45.5964, 31.8512, -91.0998

Details

The Hex color **666DFC** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **FCF566**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A5A1FF**, and **0F3EC2** is the 20% darker color. If you saturate the color by 10%, you get **4D55FC**, and if you desaturate by 10%, it is **7F85FC**.

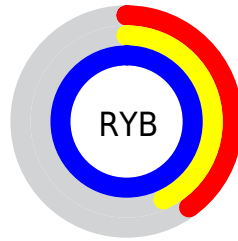
Distribution



Red (40%)

Green (43%)

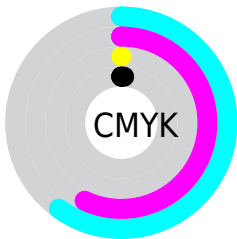
Blue (99%)



Red (40%)

Yellow (43%)

Blue (99%)

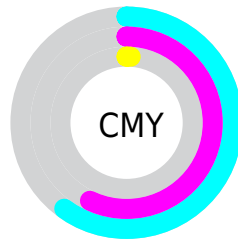


Cyan (60%)

Magenta (57%)

Yellow (0%)

Black (1%)



Cyan (60%)

Magenta (57%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666DFC 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 666DFC by changing the saturation by 10% instead.

 666DFC

 666DFC

FFFFFF

 4355DF

 A5A1FF

 0F3EC2

 C3BCFF

 0028A6


 E2D7FF

 00148B

 FFF4FF

 000071

 000757

 00063F

 000328

 000112

 666DFC

 666DFC

 4D55FC

 7F85FC

 343DFC

 989DFC

 1A25FC

 B2B5FC

 010DFC

 CBCDFC

 000CFC

 E4E5FC

 FDFDFC

 FFFFFC

Harmonies

Analogous

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



0089FF



666DFC



CB41CA

Triad

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



666DFC



D15A00



009B77

Complementary

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



666DFC



FCF566

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.



00962A



666DFC



9D7A00

Square

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



666DFC



F12B41



578D00



009BBF

Rectangle

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



666DFC



EA1B9D



578D00



009A5E

Sweetspot

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



666DFC



D1D3FF



66FCF4



636580



000000



808080

Same Dimension

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



666DFC



4A52FF



AA66FC



70717D



0009BD



00033D

Inverse Universe

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



FC666D



FF4A52



B9FC66



7D7071



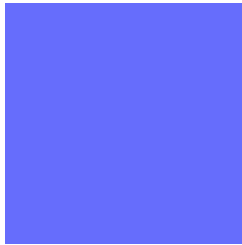
BD0009



3D0003

Previews

White Background



This preview shows how the Hex color 666DFC looks on a white background.

Color Contrast Check

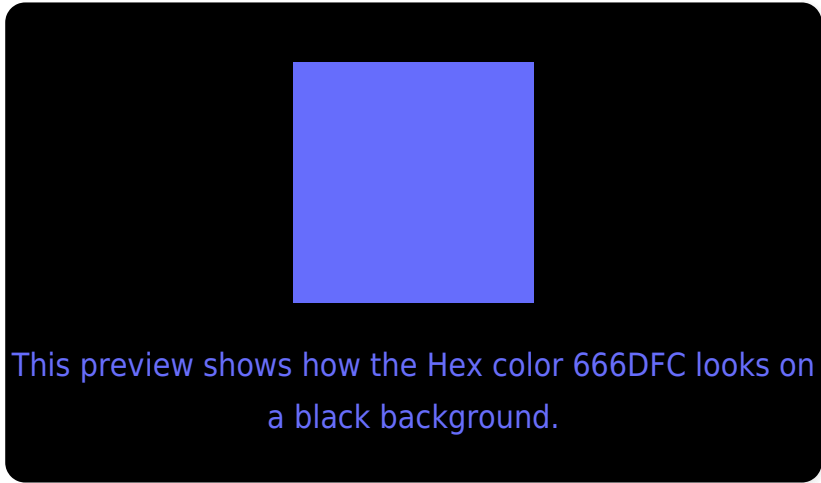
Large Text (above 18pt) WCAG AA ✓ Pass

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

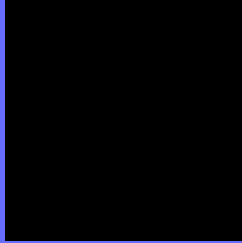
Any Text WCAG AA ✓ Pass

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 666DFC Background



This preview shows how black text looks on a background with the Hex color 666DFC.



This preview shows how white text looks on a background with the Hex color 666DFC.

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](#).

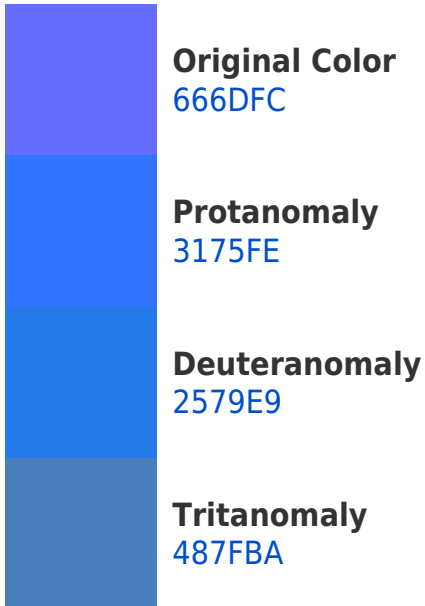
Dichromacy



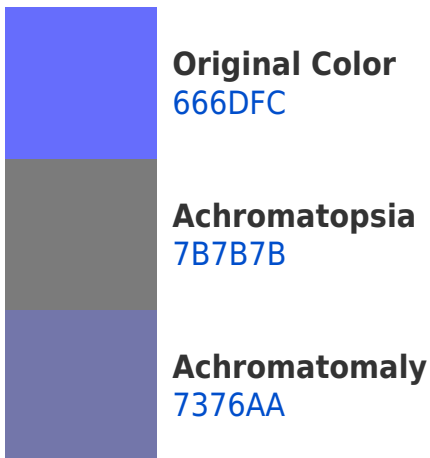


Tritanopia
378994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 666DFC 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 #666DFC looks like.

```
.text, #text, p{  
    color:#666DFC  
}
```

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 #666DFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666DFC
}
```

Border

The CSS property to change the border of an element to Hex 666DFC 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
#666DFC }
```

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

```
.border{ border-color:#666DFC }
```

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

Here you see how a box with a 4 pixel #666DFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666DFC; -webkit-box-shadow:4px 4px  
4px 4px #666DFC; box-shadow:4px 4px 4px  
4px #666DFC }
```

Background

The CSS property to change the background color of an element to Hex 666DFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666DFC }
```

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

```
.background{ background-color:#666DFC }
```

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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