

Converting Colors

Hex(707DFA)

Have a look what the booklet for
Hex(707DFA) contains.

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Color

Hex(707DFA)

Conversions

Conversions Part 1

Format	Color
Hex	707DFA
RGB	112, 125, 250
RGB Percent	44%, 49%, 98%
CMY	0.5608, 0.5098, 0.0196
CMYK	0.55, 0.50, 0.00, 0.02
HSL	234°, 93%, 71%
HSV	234°, 55%, 98%
XYZ	31.2710, 25.0141, 93.6225
YIQ	135.3630, -47.8730, 36.1190

Conversions

Conversions Part 2

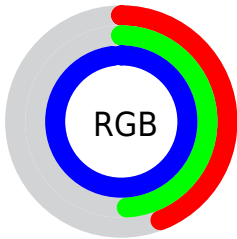
Format	Color
R _Y B	112, 124, 250
Decimal	7372282
CIE Lab	57.09, 30.13, -64.17
CIE LCh	57, 70.890, 295.156
Yxy	25.0141, 0.2086, 0.1669
Android (android.graphics.Color)	4285562362 (0xFF707DFA)
YUV	135.3630, 56.5160, -20.4894
Hunter-Lab	50.0141, 24.0814, -75.9764

Details

The Hex color **707DFA** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **FAED70**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **ACB1FF**, and **2B4CC1** is the 20% darker color. If you saturate the color by 10%, you get **5766FA**, and if you desaturate by 10%, it is **8994FA**.

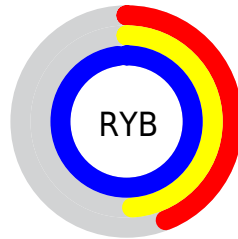
Distribution



Red (44%)

Green (49%)

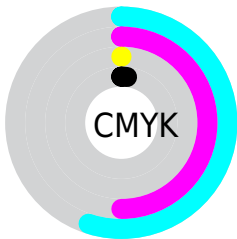
Blue (98%)



Red (44%)

Yellow (49%)

Blue (98%)

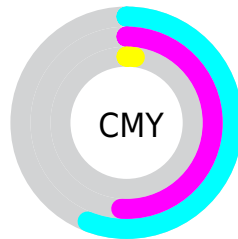


Cyan (55%)

Magenta (50%)

Yellow (0%)

Black (2%)



Cyan (56%)

Magenta (51%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707DFA 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 707DFA by changing the saturation by 10% instead.

 707DFA

 707DFA

FFFFFF

 5064DD

 ACB1FF

 2B4CC1

 CACDFF

 0036A5

 E9E9FF

 00228A

 001070

 000056

 00063E

 000327

 000111

■ 707DFA

■ 707DFA

■ 5766FA

■ 8994FA

■ 3E50FA

■ A2AAFA

■ 2539FA

■ BBC1FA

■ 0C22FA

■ D4D8FA

■ 0018FA

■ EDEEFA

■ FFFFFA

Harmonies

Analogous

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



0094FF



707DFA



C95ED1

Triad

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



707DFA



DA691E



00A47D

Complementary

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



707DFA



FAED70

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.



009F3D



707DFA



AD8300

Square

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



707DFA



F34C59



729500



00A5BC

Rectangle

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



707DFA



E74BAA



729500



00A367

Sweetspot

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



707DFA



D4D8FF



70FAEC



666880



000000



808080

Same Dimension

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



707DFA



5767FF



A770FA



70727D



0012BD



00063D

Inverse Universe

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



FA707D



FF5767



C3FA70



7D7072



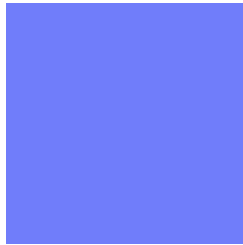
BD0012



3D0006

Previews

White Background



This preview shows how the Hex color 707DFA looks on a white background.

Color Contrast Check

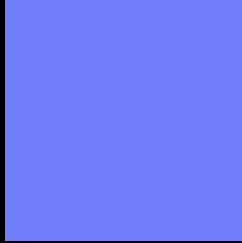
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 707DFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

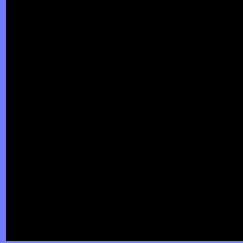
Any Text WCAG AA ✓ Pass

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 707DFA Background



This preview shows how black text looks on a background with the Hex color 707DFA.



This preview shows how white text looks on a background with the Hex color 707DFA.

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](#).

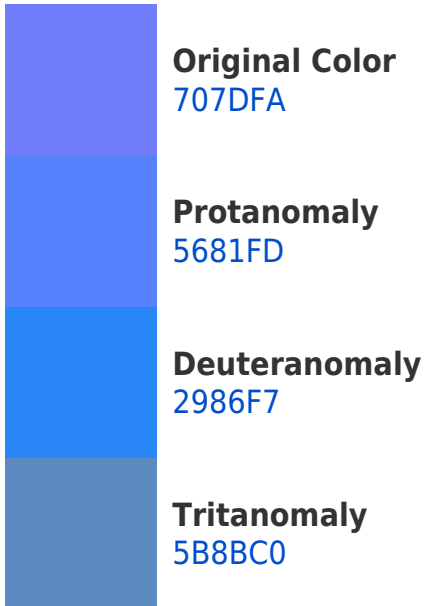
Dichromacy



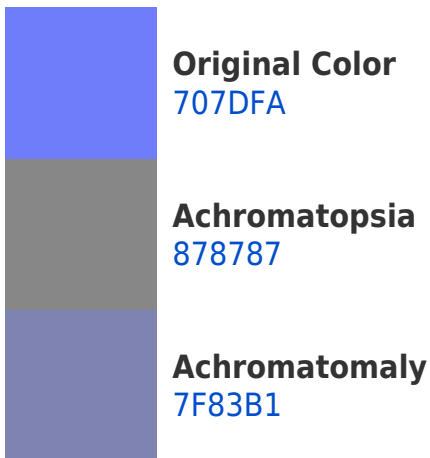


Tritanopia
4F939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 707DFA 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 #707DFA looks like.

```
.text, #text, p{  
    color:#707DFA  
}
```

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 #707DFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707DFA
}
```

Border

The CSS property to change the border of an element to Hex 707DFA 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
#707DFA }
```

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

```
.border{ border-color:#707DFA }
```

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

Here you see how a box with a 4 pixel #707DFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707DFA; -webkit-box-shadow:4px 4px  
4px 4px #707DFA; box-shadow:4px 4px 4px  
4px #707DFA }
```

Background

The CSS property to change the background color of an element to Hex 707DFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707DFA }
```

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

```
.background{ background-color:#707DFA }
```

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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