

Converting Colors

Hex(697BFC)

Have a look what the booklet for
Hex(697BFC) contains.

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Color

Hex(697BFC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 697BFC |
| RGB | 105, 123, 252 |
| RGB Percent | 41%, 48%, 99% |
| CMY | 0.5882, 0.5176, 0.0118 |
| CMYK | 0.58, 0.51, 0.00, 0.01 |
| HSL | 233°, 96%, 70% |
| HSV | 233°, 58%, 99% |
| XYZ | 30.4793, 24.1975, 95.1596 |
| YIQ | 132.3240, -52.1370, 36.3030 |

Conversions

Conversions Part 2

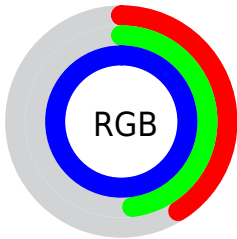
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 105, 121, 252 |
| Decimal | 6913020 |
| CIE Lab | 56.28, 30.66, -66.59 |
| CIE LCh | 56, 73.309, 294.725 |
| Yxy | 24.1975, 0.2034, 0.1615 |
| Android (android.graphics.Color) | 4285103100 (0xFF697BFC) |
| YUV | 132.3240, 59.0003, -23.9631 |
| Hunter-Lab | 49.1909, 24.5169, -80.2626 |

Details

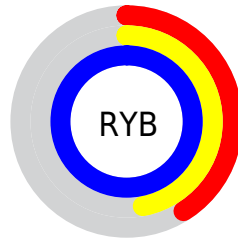
The Hex color **697BFC** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **FCEA69**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A6AFFF**, and **1C4BC2** is the 20% darker color. If you saturate the color by 10%, you get **5065FC**, and if you desaturate by 10%, it is **8291FC**.

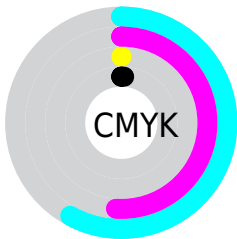
Distribution



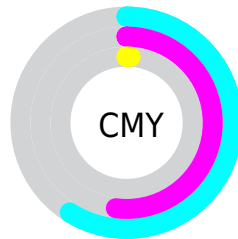
- Red (41%)
- Green (48%)
- Blue (99%)



- Red (41%)
- Yellow (47%)
- Blue (99%)



- Cyan (58%)
- Magenta (51%)
- Yellow (0%)
- Black (1%)



- Cyan (59%)
- Magenta (52%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697BFC 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 697BFC by changing the saturation by 10% instead.

 697BFC

 697BFC

FFFFFF

 4862DF

 A6AFFF

 1C4BC2

 C5CBFF

 0035A7

 E3E7FF

 00208C

 000F71

 000158

 00073F

 000329

 000112

 697BFC

 697BFC

 5065FC

 8291FC

 374FFC

 9BA7FC

 1D39FC

 B5BDFC

 0423FC

 CED3FC

 001FFC

 E7EAFC

FFFFFFC

Harmonies

Analogous

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



0092FF



697BFC



C85AD2

Triad

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



697BFC



DA6517



00A279

Complementary

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



697BFC



FCEA69

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.



009D37



697BFC



AC8000

Square

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



697BFC



F44556



709300



00A3BB

Rectangle

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



697BFC



E745AA



709300



00A163

Sweetspot

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



697BFC



D1D7FF



69FCE8



636780



000000



808080

Same Dimension

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



697BFC



4D62FF



9F69FC



70727D



0017BD



00073D

Inverse Universe

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



FC697B



FF4D62



C6FC69



7D7072



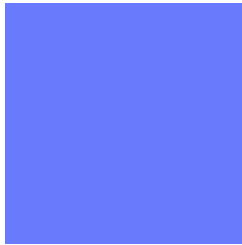
BD0017



3D0007

Previews

White Background



This preview shows how the Hex color 697BFC looks on a white background.

Color Contrast Check

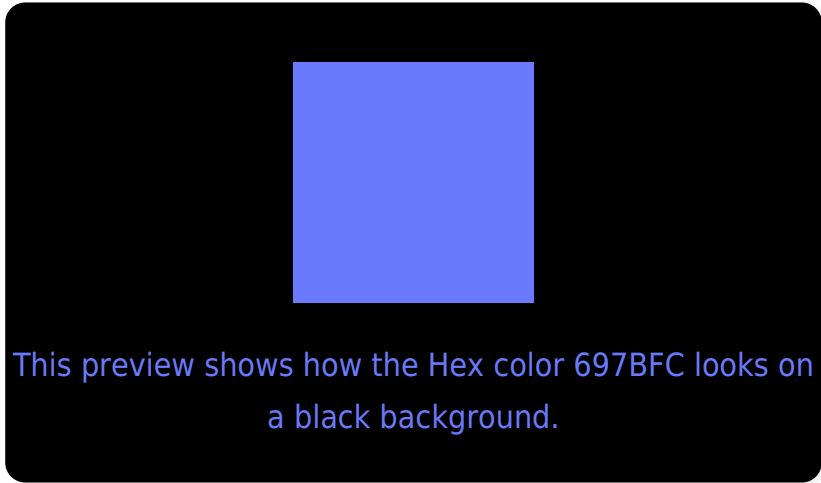
Large Text (above 18pt) WCAG AA ✓ Pass

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 697BFC Background



This preview shows how black text looks on a background with the Hex color 697BFC.

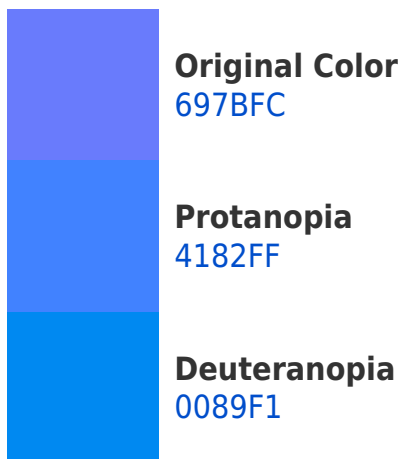


This preview shows how white text looks on a background with the Hex color 697BFC.

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](#).

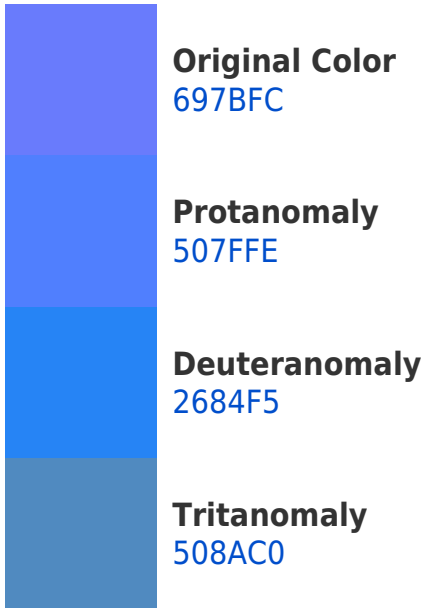
Dichromacy



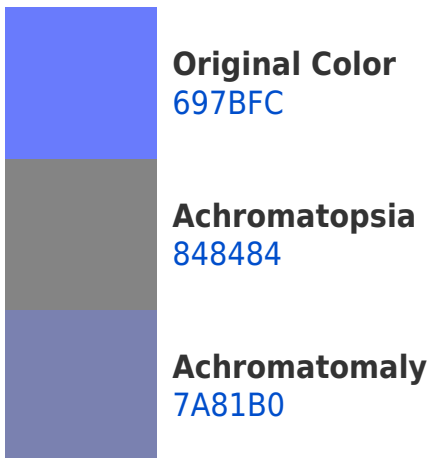


Tritanopia
41929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 697BFC 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 #697BFC looks like.

```
.text, #text, p{  
    color:#697BFC  
}
```

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 #697BFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697BFC
}
```

Border

The CSS property to change the border of an element to Hex 697BFC 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
#697BFC }
```

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

```
.border{ border-color:#697BFC }
```

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

Here you see how a box with a 4 pixel #697BFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697BFC; -webkit-box-shadow:4px 4px  
4px 4px #697BFC; box-shadow:4px 4px 4px  
4px #697BFC }
```

Background

The CSS property to change the background color of an element to Hex 697BFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697BFC }
```

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

```
.background{ background-color:#697BFC }
```

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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