

Converting Colors

Hex(698EF5)

Have a look what the booklet for
Hex(698EF5) contains.

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Color

Hex(698EF5)

Conversions

Conversions Part 1

Format	Color
Hex	698EF5
RGB	105, 142, 245
RGB Percent	41%, 56%, 96%
CMY	0.5882, 0.4431, 0.0392
CMYK	0.57, 0.42, 0.00, 0.04
HSL	224°, 88%, 69%
HSV	224°, 57%, 96%
XYZ	31.9801, 28.9418, 90.2870
YIQ	142.6790, -55.1150, 24.1890

Conversions

Conversions Part 2

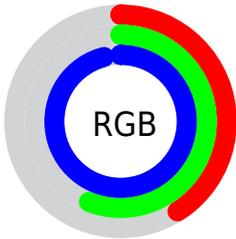
Format	Color
RYB	105, 134, 245
Decimal	6917877
CIELab	60.73, 17.03, -55.60
CIElCh	61, 58.152, 287.028
Yxy	28.9418, 0.2115, 0.1914
Android (android.graphics.Color)	4285107957 (0xFF698EF5)
YUV	142.6790, 50.4443, -33.0445
Hunter-Lab	53.7976, 11.9640, -61.8464

Details

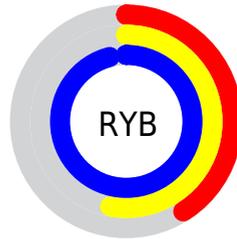
The Hex color **698EF5** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F5D069**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **A5C3FF**, and **225CBC** is the 20% darker color. If you saturate the color by 10%, you get **507CF5**, and if you desaturate by 10%, it is **82A0F5**.

Distribution



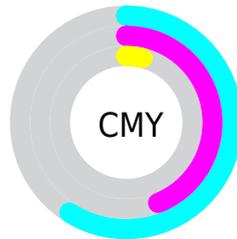
- Red (41%)
- Green (56%)
- Blue (96%)



- Red (41%)
- Yellow (53%)
- Blue (96%)



- Cyan (57%)
- Magenta (42%)
- Yellow (0%)
- Black (4%)



- Cyan (59%)
- Magenta (44%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 698EF5 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 698EF5 by changing the saturation by 10% instead.

 698EF5

 698EF5

FFFFFF

 4975D8

 A5C3FF

 225CBC

 C3DFFF

 0045A1

 E1FCFF

 003086

 001C6C

 000053

 00063B

 000224

 00000C

■ 698EF5

■ 698EF5

■ 507CF5

■ 82A0F5

■ 386AF5

■ 9AB2F5

■ 1F58F5

■ B2C4F5

■ 0746F5

■ CBD6F5

■ 0041F5

■ E3E8F5

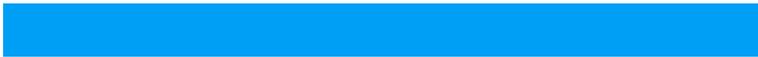
■ FCFAF5

■ FFFFF5

Harmonies

Analogous

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



009FF6



698EF5



BA78D9

Triad

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



698EF5



E27349



00AA7A

Complementary

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



698EF5



F5D069

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.



55A448



698EF5



C08827

Square

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



698EF5



F06477



919925



00ABAF

Rectangle

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



698EF5



DA6BBC



919925



00A868

Sweetspot

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



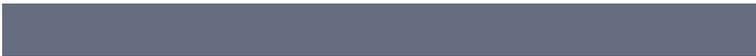
698EF5



D4DFFF



69F5D0



666D80



000000



808080

Same Dimension

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



698EF5



4F7EFF



8A69F5



6E717A



0031BA



00103B

Inverse Universe

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



F5698E



FF4F7E



D4F569



7A6E71



BA0031



3B0010

Previews

White Background



This preview shows how the Hex color 698EF5 looks on a white background.

Color Contrast Check

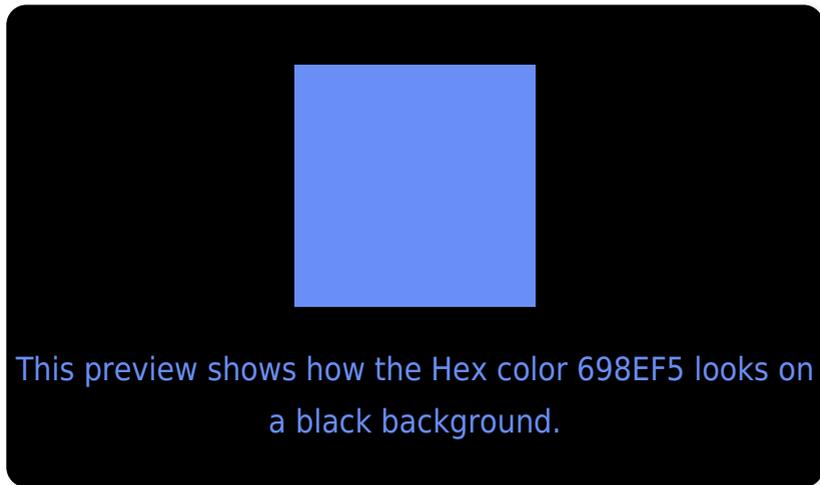
Large Text (above 18pt) WCAG AA ✓ Pass

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 698EF5 Background



This preview shows how black text looks on a background with the Hex color 698EF5.



This preview shows how white text looks on a background with the Hex color 698EF5.

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](#).

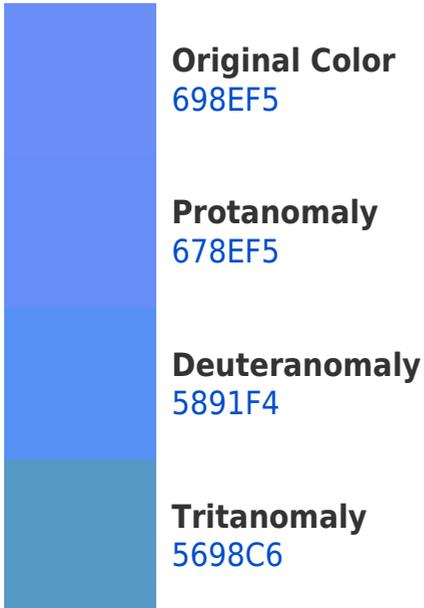
Dichromacy





Tritanopia
4B9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 698EF5 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 #698EF5 looks like.

```
.text, #text, p{  
    color:#698EF5  
}
```

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 #698EF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #698EF5
}
```

Border

The CSS property to change the border of an element to Hex 698EF5 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
#698EF5 }
```

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

```
.border{ border-color:#698EF5 }
```

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

Here you see how a box with a 4 pixel #698EF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #698EF5; -webkit-box-shadow:4px 4px  
4px 4px #698EF5; box-shadow:4px 4px 4px  
4px #698EF5 }
```

Background

The CSS property to change the background color of an element to Hex 698EF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#698EF5 }
```

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

```
.background{ background-color:#698EF5 }
```

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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