

Converting Colors

Hex(679BF6)

Have a look what the booklet for
Hex(679BF6) contains.

Hex(679BF6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(679BF6)

Conversions

Conversions Part 1

Format	Color
Hex	679BF6
RGB	103, 155, 246
RGB Percent	40%, 61%, 96%
CMY	0.5961, 0.3922, 0.0353
CMYK	0.58, 0.37, 0.00, 0.04
HSL	218°, 89%, 68%
HSV	218°, 58%, 96%
XYZ	33.9494, 32.9801, 91.7652
YIQ	149.8260, -60.2030, 17.2770

Conversions

Conversions Part 2

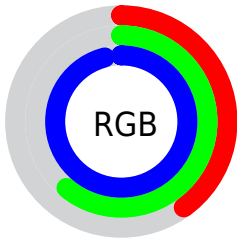
Format	Color
R _Y B	103, 141, 246
Decimal	6790134
CIE Lab	64.14, 9.31, -50.74
CIE LCh	64, 51.582, 280.396
Yxy	32.9801, 0.2139, 0.2078
Android (android.graphics.Color)	4284980214 (0xFF679BF6)
YUV	149.8260, 47.4138, -41.0664
Hunter-Lab	57.4283, 5.0229, -54.5403

Details

The Hex color **679BF6** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **F6C267**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A3D1FF**, and **1E68BD** is the 20% darker color. If you saturate the color by 10%, you get **4E8BF6**, and if you desaturate by 10%, it is **80ABF6**.

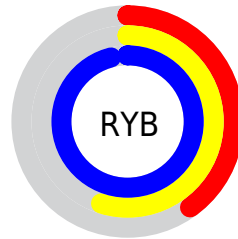
Distribution



Red (40%)

Green (61%)

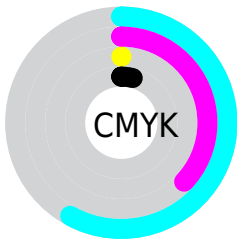
Blue (96%)



Red (40%)

Yellow (55%)

Blue (96%)

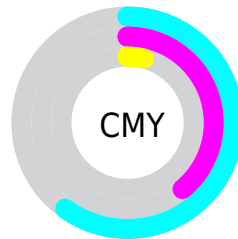


Cyan (58%)

Magenta (37%)

Yellow (0%)

Black (4%)



Cyan (60%)

Magenta (39%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 679BF6 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 679BF6 by changing the saturation by 10% instead.

 679BF6

 679BF6


FFFFFF

 4781D9

 A3D1FF

 1E68BD

 C1EDFF

 0051A2

 DFFFFF

 003A87

FDFFFF

 00266D

 001154

 00063C

 000226

 00010E

■ 679BF6

■ 679BF6

■ 4E8BF6

■ 80ABF6

■ 367CF6

■ 98BAF6

■ 1D6CF6

■ B1CAF6

■ 055CF6

■ C9DAF6

■ 0059F6

■ E2E9F6

■ FBF9F6

■ FFFFF6

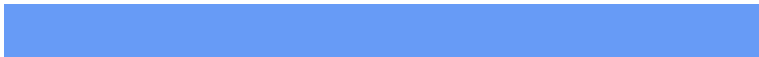
Harmonies

Analogous

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



00A9F2



679BF6



B489E2

Triad

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



679BF6



E97D62



24B07B

Complementary

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



679BF6



F6C267

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.



74AA52



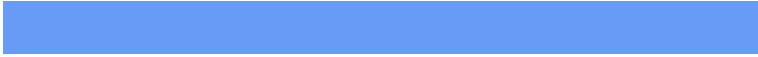
679BF6



CE8E43

Square

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



679BF6



F1738D



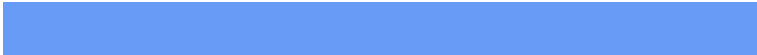
A69E3C



00B3AB

Rectangle

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



679BF6



D47DCA



A69E3C



48AF6C

Sweetspot

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



679BF6



D4E3FF



67F6C2



666F80



000000



808080

Same Dimension

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



679BF6



4D8DFF



7A67F6



6E737A



0044BA



00153B

Inverse Universe

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



F6679B



FF4D8D



E3F667



7A6E73



BA0044



3B0015

Previews

White Background



This preview shows how the Hex color 679BF6 looks on a white background.

Color Contrast Check

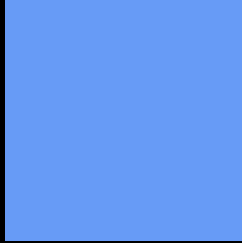
Large Text (above 18pt) WCAG AA × Fail

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 679BF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

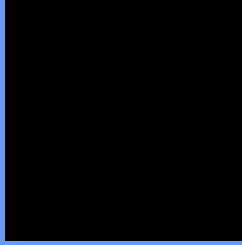
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

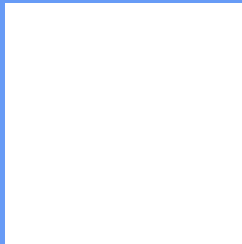
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 679BF6 Background



This preview shows how black text looks on a background with the Hex color 679BF6.



This preview shows how white text looks on a background with the Hex color 679BF6.

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](#).

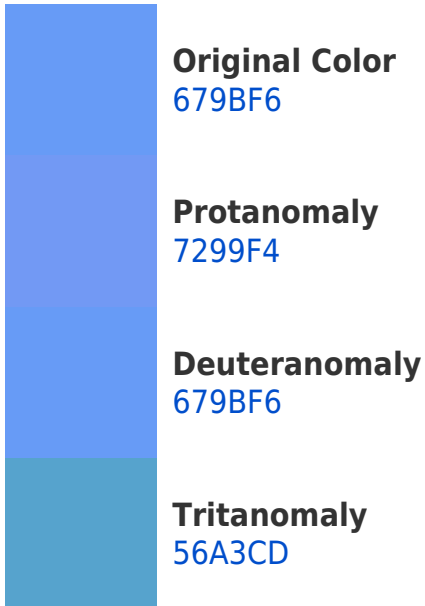
Dichromacy





Tritanopia
4CA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 679BF6 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 #679BF6 looks like.

```
.text, #text, p{  
    color:#679BF6  
}
```

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 #679BF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679BF6
}
```

Border

The CSS property to change the border of an element to Hex 679BF6 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
#679BF6 }
```

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

```
.border{ border-color:#679BF6 }
```

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

Here you see how a box with a 4 pixel #679BF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679BF6; -webkit-box-shadow:4px 4px  
4px 4px #679BF6; box-shadow:4px 4px 4px  
4px #679BF6 }
```

Background

The CSS property to change the background color of an element to Hex 679BF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679BF6 }
```

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

```
.background{ background-color:#679BF6 }
```

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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