

Converting Colors

Hex(6C69F5)

Have a look what the booklet for
Hex(6C69F5) contains.

Hex(6C69F5)	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(6C69F5)

Conversions

Conversions Part 1

Format	Color
Hex	6C69F5
RGB	108, 105, 245
RGB Percent	42%, 41%, 96%
CMY	0.5765, 0.5882, 0.0392
CMYK	0.56, 0.57, 0.00, 0.04
HSL	241°, 88%, 69%
HSV	241°, 57%, 96%
XYZ	27.7173, 19.8839, 88.7633
YIQ	121.8570, -43.1520, 44.1760

Conversions

Conversions Part 2

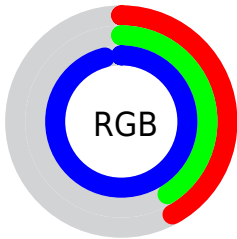
Format	Color
R _Y B	108, 105, 245
Decimal	7105013
CIE Lab	51.71, 39.73, -70.10
CIE LCh	52, 80.578, 299.546
Yxy	19.8839, 0.2033, 0.1458
Android (android.graphics.Color)	4285295093 (0xFF6C69F5)
YUV	121.8570, 60.7095, -12.1526
Hunter-Lab	44.5913, 32.9183, -86.8085

Details

The Hex color **6C69F5** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **F2F569**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A99CFF**, and **233ABC** is the 20% darker color. If you saturate the color by 10%, you get **5450F5**, and if you desaturate by 10%, it is **8482F5**.

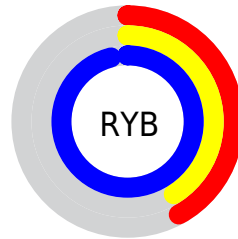
Distribution



Red (42%)

Green (41%)

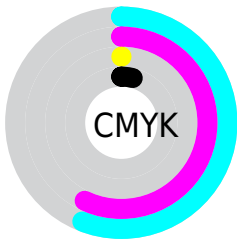
Blue (96%)



Red (42%)

Yellow (41%)

Blue (96%)

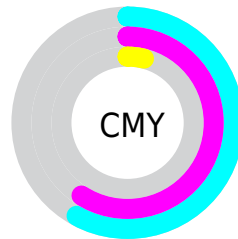


Cyan (56%)

Magenta (57%)

Yellow (0%)

Black (4%)



Cyan (58%)

Magenta (59%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C69F5 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 6C69F5 by changing the saturation by 10% instead.

 6C69F5

 6C69F5

FFFFFF

 4B51D8

 A99CFF

 233ABC

 C7B7FF

 0024A0

 E6D3FF

 001085

 FFF0FF

 00006B

 000852

 00053A

 000223

 00000A

 6C69F5

 6C69F5

 5450F5

 8482F5

 3C38F5

 9C9AF5

 241FF5

 B4B2F5

 0C07F5

 CCCBF5

 0500F5

 E4E3F5

 FCFCF5

 FFFFF5

Harmonies

Analogous

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



0085FF



6C69F5



CA3EC2

Triad

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



6C69F5



CB5A00



009878

Complementary

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



6C69F5



F2F569

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.



00942E



6C69F5



977800

Square

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



6C69F5



EB2D3C



518A00



0098BE

Rectangle

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



6C69F5



E71896



518A00



009760

Sweetspot

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



6C69F5



D5D4FF



69F3F5



676680



000000



808080

Same Dimension

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



6C69F5



534FFF



B169F5



6E6E7A



0400BA



01003B

Inverse Universe

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



F569F2



FF4FFB



ADF569



7A6E7A



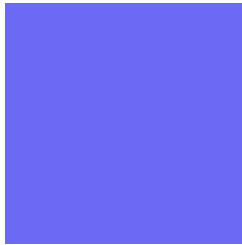
BA00B6



3B0039

Previews

White Background



This preview shows how the Hex color 6C69F5 looks on a white background.

Color Contrast Check

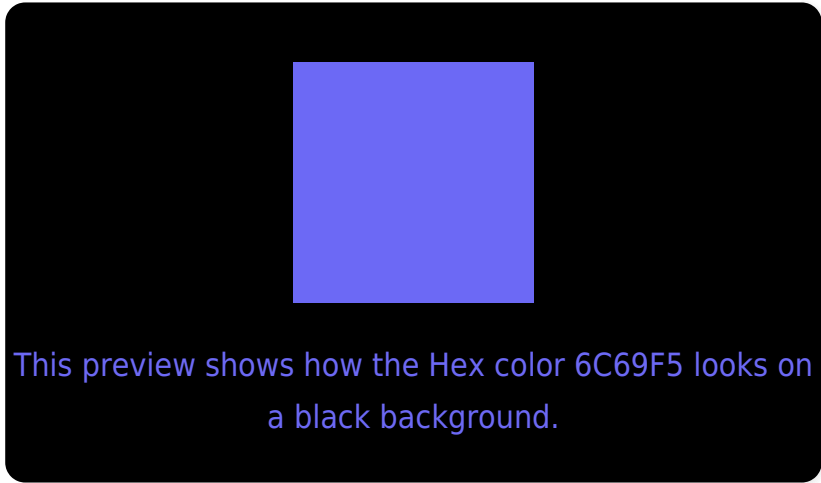
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C69F5 Background



This preview shows how black text looks on a background with the Hex color 6C69F5.




This preview shows how white text looks on a background with the Hex color 6C69F5.

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



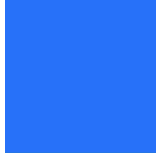


Tritanopia
46848F

Trichromacy



Original Color
6C69F5



Protanomaly
2771F9



Deuteranomaly
2776E4



Tritanomaly
547AB4

Monochromacy



Original Color
6C69F5



Achromatopsia
7A7A7A



Achromatomaly
7574A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C69F5 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 #6C69F5 looks like.

```
.text, #text, p{  
    color:#6C69F5  
}
```

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 #6C69F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C69F5
}
```

Border

The CSS property to change the border of an element to Hex 6C69F5 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
#6C69F5 }
```

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

```
.border{ border-color:#6C69F5 }
```

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

Here you see how a box with a 4 pixel #6C69F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C69F5; -webkit-box-shadow:4px 4px  
4px 4px #6C69F5; box-shadow:4px 4px 4px  
4px #6C69F5 }
```

Background

The CSS property to change the background color of an element to Hex 6C69F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C69F5 }
```

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

```
.background{ background-color:#6C69F5 }
```

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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