

Converting Colors

Hex(8069F5)

Have a look what the booklet for
Hex(8069F5) contains.

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Color

Hex(8069F5)

Conversions

Conversions Part 1

Format	Color
Hex	8069F5
RGB	128, 105, 245
RGB Percent	50%, 41%, 96%
CMY	0.4980, 0.5882, 0.0392
CMYK	0.48, 0.57, 0.00, 0.04
HSL	250°, 88%, 69%
HSV	250°, 57%, 96%
XYZ	30.4351, 21.2849, 88.8905
YIQ	127.8370, -31.2320, 48.4160

Conversions

Conversions Part 2

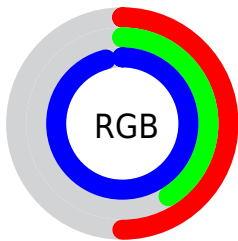
Format	Color
R _Y B	128, 105, 245
Decimal	8415733
CIE Lab	53.26, 43.54, -67.51
CIE LCh	53, 80.330, 302.818
Yxy	21.2849, 0.2164, 0.1514
Android (android.graphics.Color)	4286605813 (0xFF8069F5)
YUV	127.8370, 57.7614, 0.1430
Hunter-Lab	46.1356, 37.0171, -81.9405

Details

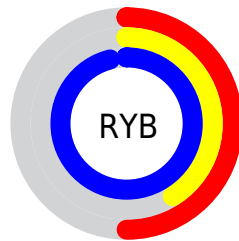
The Hex color **8069F5** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **DEF569**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **BB9DFF**, and **4239BC** is the 20% darker color. If you saturate the color by 10%, you get **6C50F5**, and if you desaturate by 10%, it is **9482F5**.

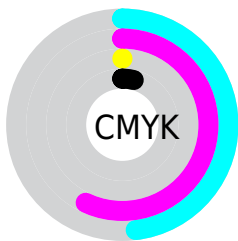
Distribution



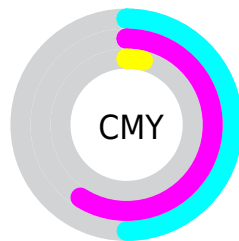
- Red (50%)
- Green (41%)
- Blue (96%)



- Red (50%)
- Yellow (41%)
- Blue (96%)



- Cyan (48%)
- Magenta (57%)
- Yellow (0%)
- Black (4%)



- Cyan (50%)
- Magenta (59%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8069F5 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 8069F5 by changing the saturation by 10% instead.

 8069F5

 8069F5

FFFFFF

 6250D8

 BB9DFF

 4239BC

 D9B8FF

 1922A0

 F7D4FF

 000B85

 FFF1FF

 00006B

 000052

 00053A

 000223

 00000A

 8069F5

 8069F5

 6C50F5

 9482F5

 5738F5

 A99AF5

 431FF5

 BDB2F5

 2E07F5

 D2CBF5

 2800F5

 E6E3F5

 FBFCF5

 FFFFF5

Harmonies

Analogous

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



0086FF



8069F5



D53EC0

Triad

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



8069F5



CA6200



009C84

Complementary

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



8069F5



DEF569

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.



00983A



8069F5



957F00

Square

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



8069F5



EE3938



4C9000



009CC9

Rectangle

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



8069F5



EE1E93



4C9000



009B6C

Sweetspot

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



8069F5



DBD4FF



69E0F5



6A6680



000000



808080

Same Dimension

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



8069F5



6C4FFF



C469F5



706E7A



1F00BA



0A003B

Inverse Universe

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



F569DE



FF4FE2



9AF569



7A6E78



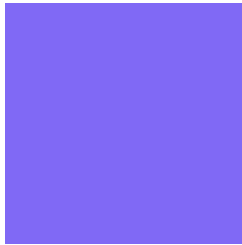
BA009C



3B0031

Previews

White Background



This preview shows how the Hex color 8069F5 looks on a white background.

Color Contrast Check

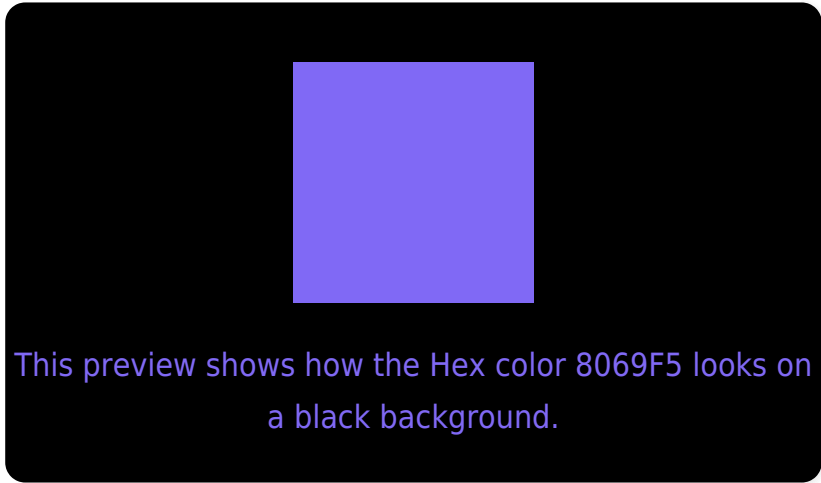
Large Text (above 18pt) WCAG AA ✓ Pass

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 8069F5 Background



This preview shows how black text looks on a background with the Hex color 8069F5.

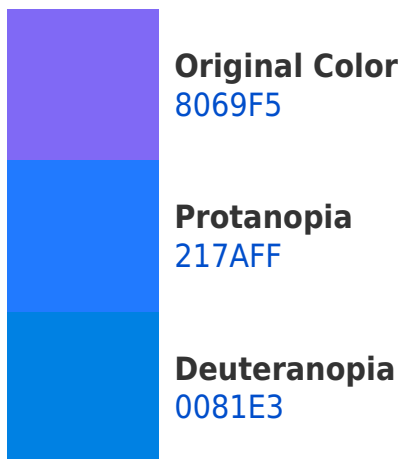



This preview shows how white text looks on a background with the Hex color 8069F5.

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
63848F

Trichromacy



Original Color
8069F5



Protanomaly
4474FB



Deuteranomaly
2F78EA



Tritanomaly
6E7AB4

Monochromacy



Original Color
8069F5



Achromatopsia
808080



Achromatomaly
8078AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 8069F5 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 #8069F5 looks like.

```
.text, #text, p{  
    color:#8069F5  
}
```

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 #8069F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8069F5
}
```

Border

The CSS property to change the border of an element to Hex 8069F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

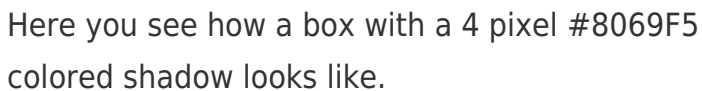
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8069F5 }
```

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

```
.border{ border-color:#8069F5 }
```

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



Here you see how a box with a 4 pixel #8069F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8069F5; -webkit-box-shadow:4px 4px  
4px 4px #8069F5; box-shadow:4px 4px 4px  
4px #8069F5 }
```

Background

The CSS property to change the background color of an element to Hex 8069F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8069F5 }
```

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

```
.background{ background-color:#8069F5 }
```

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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