

Converting Colors

Hex(9069F6)

Have a look what the booklet for
Hex(9069F6) contains.

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Color

Hex(9069F6)

Conversions

Conversions Part 1

Format	Color
Hex	9069F6
RGB	144, 105, 246
RGB Percent	56%, 41%, 96%
CMY	0.4353, 0.5882, 0.0353
CMYK	0.41, 0.57, 0.00, 0.04
HSL	257°, 89%, 69%
HSV	257°, 57%, 96%
XYZ	33.1877, 22.6863, 89.8185
YIQ	132.7350, -22.0170, 52.1190

Conversions

Conversions Part 2

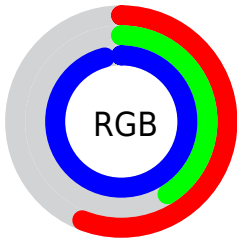
Format	Color
RYB	144, 105, 246
Decimal	9464310
CIELab	54.75, 47.14, -65.59
CIElCh	55, 80.774, 305.704
Yxy	22.6863, 0.2278, 0.1557
Android (android.graphics.Color)	4287654390 (0xFF9069F6)
YUV	132.7350, 55.8396, 9.8794
Hunter-Lab	47.6301, 41.0227, -78.4651

Details

The Hex color **9069F6** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CFF669**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CB9EFF**, and **5537BD** is the 20% darker color. If you saturate the color by 10%, you get **7E50F6**, and if you desaturate by 10%, it is **A282F6**.

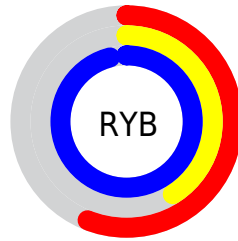
Distribution



Red (56%)

Green (41%)

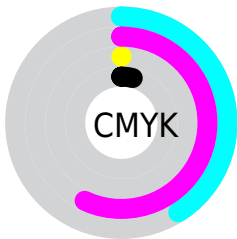
Blue (96%)



Red (56%)

Yellow (41%)

Blue (96%)

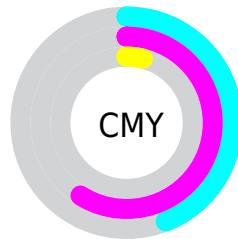


Cyan (41%)

Magenta (57%)

Yellow (0%)

Black (4%)



Cyan (44%)

Magenta (59%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9069F6 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 9069F6 by changing the saturation by 10% instead.

 9069F6

 9069F6

FFFFFF

 7350D9


 CB9EFF

 5537BD

 E9B9FF

 351FA1

 FFD5FF

 040586

 FFF2FF

 00006C

 000053

 00063B

 000224

 00000C

9069F6

9069F6

7E50F6

A282F6

6C38F6

B49AF6

5B1FF6

C5B3F6

4907F6

D7CBF6

4400F6

E9E4F6

FBFDF6

FFFFFF6

Harmonies

Analogous

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



0088FF



9069F6



DF3DBE

Triad

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



9069F6



CB6900



00A18F

Complementary

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



9069F6



CFF669

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.



009D45



9069F6



938500

Square

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



9069F6



F14135



469500



00A0D4

Rectangle

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



9069F6



F62190



469500



00A076

Sweetspot

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



9069F6



E0D4FF



69D0F6



6D6680



000000



808080

Same Dimension

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



9069F6



804FFF



D569F6



726E7A



3300BA



10003B

Inverse Universe

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



F669CF



FF4FCE



8AF669



7A6E77



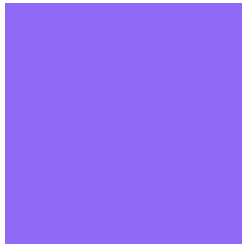
BA0087



3B002A

Previews

White Background



This preview shows how the Hex color 9069F6 looks on a white background.

Color Contrast Check

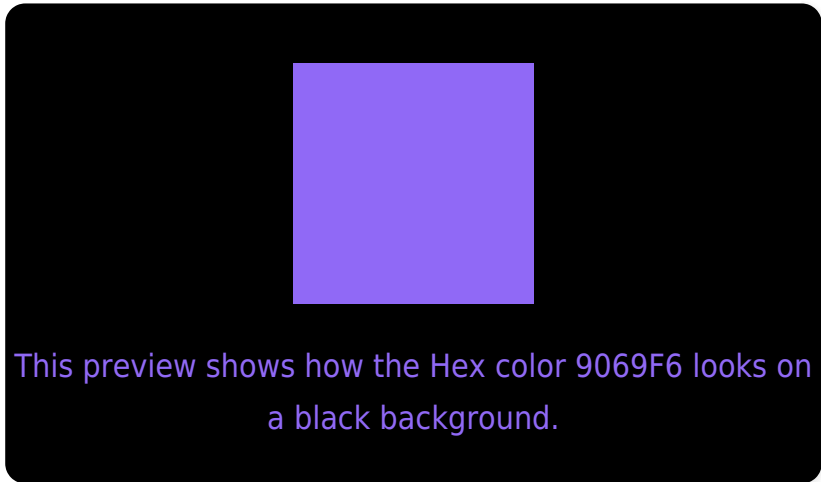
Large Text (above 18pt) WCAG AA ✓ Pass

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

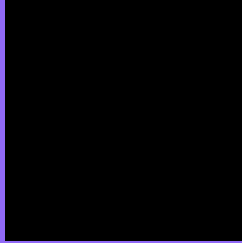
Any Text WCAG AA ✓ Pass

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 9069F6 Background



This preview shows how black text looks on a background with the Hex color 9069F6.

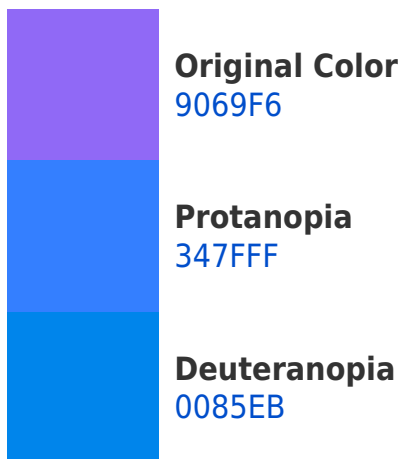


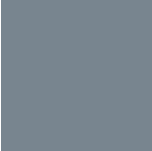
This preview shows how white text looks on a background with the Hex color 9069F6.

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](#).

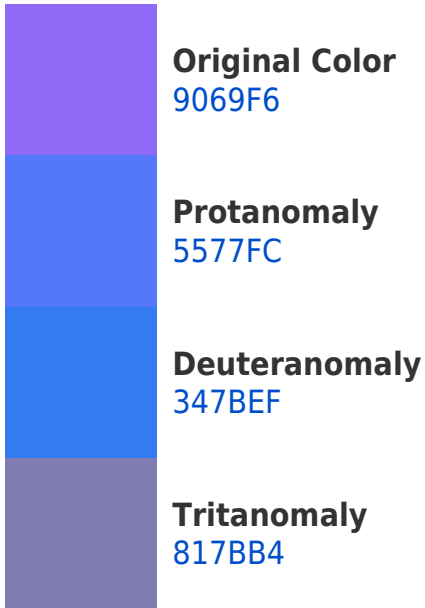
Dichromacy





Tritanopia
78858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9069F6 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 #9069F6 looks like.

```
.text, #text, p{  
    color:#9069F6  
}
```

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 #9069F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9069F6
}
```

Border

The CSS property to change the border of an element to Hex 9069F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

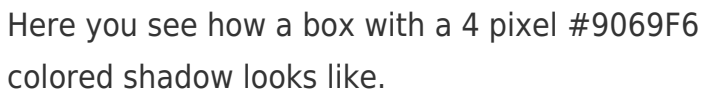
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9069F6 }
```

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

```
.border{ border-color:#9069F6 }
```

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



Here you see how a box with a 4 pixel #9069F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9069F6; -webkit-box-shadow:4px 4px  
4px 4px #9069F6; box-shadow:4px 4px 4px  
4px #9069F6 }
```

Background

The CSS property to change the background color of an element to Hex 9069F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9069F6 }
```

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

```
.background{ background-color:#9069F6 }
```

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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