

Converting Colors

Hex(9084F7)

Have a look what the booklet for
Hex(9084F7) contains.

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Color

Hex(9084F7)

Conversions

Conversions Part 1

Format	Color
Hex	9084F7
RGB	144, 132, 247
RGB Percent	56%, 52%, 97%
CMY	0.4353, 0.4824, 0.0314
CMYK	0.42, 0.47, 0.00, 0.03
HSL	246°, 88%, 74%
HSV	246°, 47%, 97%
XYZ	36.5414, 29.1472, 91.6957
YIQ	148.6980, -29.7630, 38.3090

Conversions

Conversions Part 2

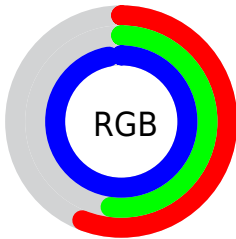
Format	Color
RYB	144, 132, 247
Decimal	9471223
CIELab	60.91, 32.05, -56.26
CIELCh	61, 64.753, 299.671
Yxy	29.1472, 0.2322, 0.1852
Android (android.graphics.Color)	4287661303 (0xFF9084F7)
YUV	148.6980, 48.4629, -4.1201
Hunter-Lab	53.9882, 26.3367, -62.9089

Details

The Hex color **9084F7** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EBF784**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **CAB9FF**, and **5752BE** is the 20% darker color. If you saturate the color by 10%, you get **7A6BF7**, and if you desaturate by 10%, it is **A69DF7**.

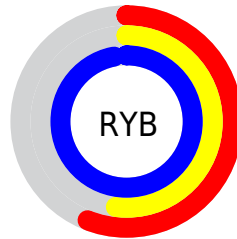
Distribution



Red (56%)

Green (52%)

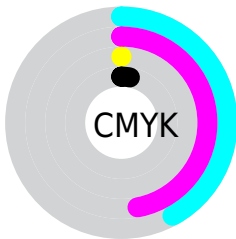
Blue (97%)



Red (56%)

Yellow (52%)

Blue (97%)

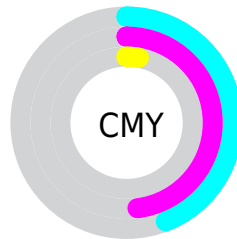


Cyan (42%)

Magenta (47%)

Yellow (0%)

Black (3%)



Cyan (44%)

Magenta (48%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9084F7 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 9084F7 by changing the saturation by 10% instead.

 9084F7

 9084F7

FFFFFF

 736BDA

 CAB9FF

 5752BE

 E7D5FF

 383BA2

 FFF1FF

 112588

 00116E

 000055

 00063C

 000226

 00010E

■ 9084F7

■ 9084F7

■ 7A6BF7

■ A69DF7

■ 6453F7

■ BCB5F7

■ 4E3AF7

■ D2CEF7

■ 3821F7

■ E8E7F7

■ 2109F7

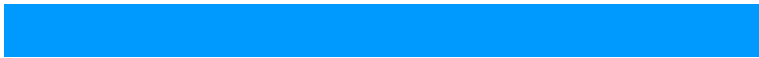
■ FFFFF7

■ 1A00F7

Harmonies

Analogous

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



009AFF



9084F7



D76ACE

Triad

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



9084F7



DB7A2D



00AD91

Complementary

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



9084F7



EBF784

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.



01A956



9084F7



B09003

Square

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



9084F7



F6625E



77A022



00ADCA

Rectangle

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



9084F7



F05DA9



77A022



00AD7D

Sweetspot

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



9084F7



DFDBFF



84EBF7



6C6A80



000000



808080

Same Dimension

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



9084F7



7F70FF



C984F7



6F6E7A



1300BA



06003B

Inverse Universe

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



F784EB



FF70F0



B2F784



7A6E79



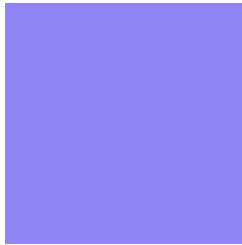
BA00A7



3B0035

Previews

White Background



This preview shows how the Hex color 9084F7 looks on a white background.

Color Contrast Check

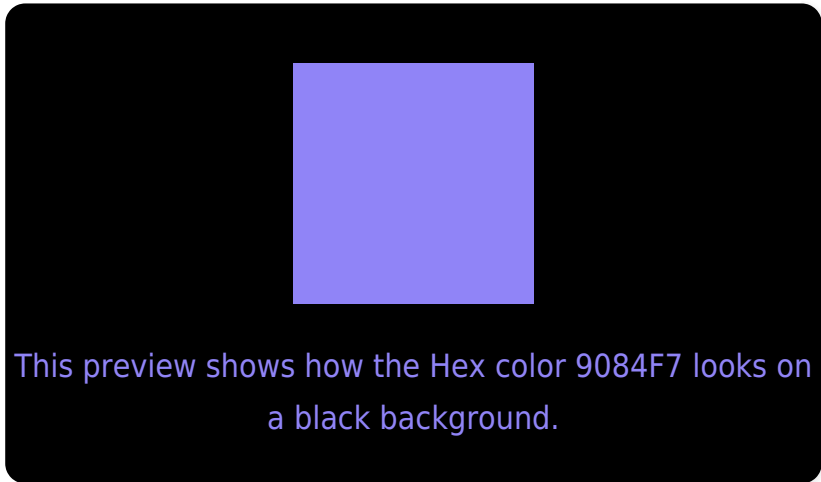
Large Text (above 18pt) WCAG AA ✓ Pass

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 9084F7 Background



This preview shows how black text looks on a background with the Hex color 9084F7.

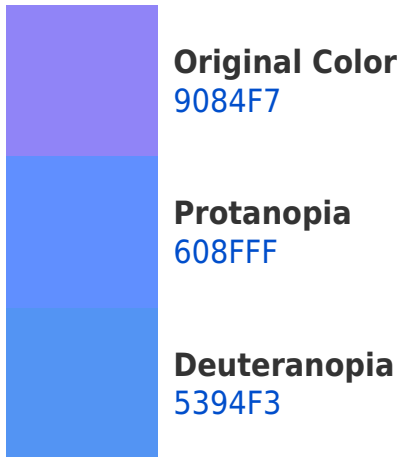


This preview shows how white text looks on a background with the Hex color 9084F7.

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](#).

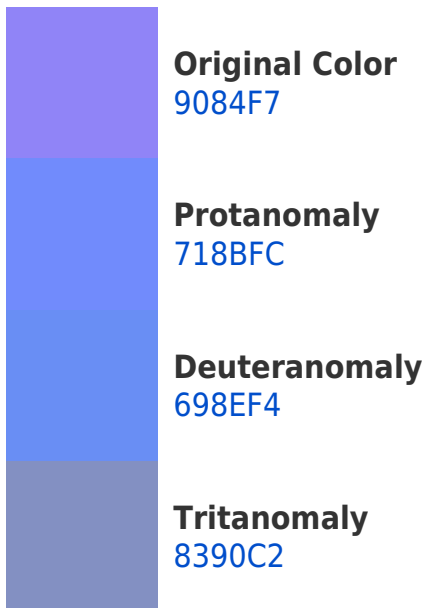
Dichromacy





Tritanopia
7B97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9084F7 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 #9084F7 looks like.

```
.text, #text, p{  
    color:#9084F7  
}
```

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 #9084F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9084F7
}
```

Border

The CSS property to change the border of an element to Hex 9084F7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

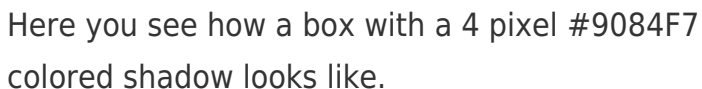
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9084F7 }
```

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

```
.border{ border-color:#9084F7 }
```

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



Here you see how a box with a 4 pixel #9084F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9084F7; -webkit-box-shadow:4px 4px  
4px 4px #9084F7; box-shadow:4px 4px 4px  
4px #9084F7 }
```

Background

The CSS property to change the background color of an element to Hex 9084F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9084F7 }
```

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

```
.background{ background-color:#9084F7 }
```

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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