

Converting Colors

Hex(9285F4)

Have a look what the booklet for
Hex(9285F4) contains.

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Color

Hex(9285F4)

Conversions

Conversions Part 1

Format	Color
Hex	9285F4
RGB	146, 133, 244
RGB Percent	57%, 52%, 96%
CMY	0.4275, 0.4784, 0.0431
CMYK	0.40, 0.45, 0.00, 0.04
HSL	247°, 83%, 74%
HSV	247°, 45%, 96%
XYZ	36.5707, 29.4177, 89.3386
YIQ	149.5410, -27.8830, 37.2770

Conversions

Conversions Part 2

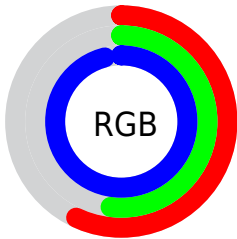
Format	Color
R _Y B	146, 133, 244
Decimal	9602548
CIE Lab	61.15, 31.13, -54.22
CIE LCh	61, 62.522, 299.860
Yxy	29.4177, 0.2354, 0.1894
Android (android.graphics.Color)	4287792628 (0xFF9285F4)
YUV	149.5410, 46.5683, -3.1055
Hunter-Lab	54.2381, 25.4392, -59.6933

Details

The Hex color **9285F4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E7F485**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **CCBAFF**, and **5953BB** is the 20% darker color. If you saturate the color by 10%, you get **7C6DF4**, and if you desaturate by 10%, it is **A89DF4**.

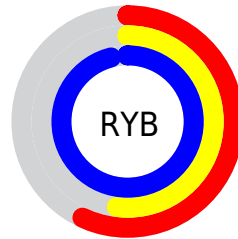
Distribution



Red (57%)

Green (52%)

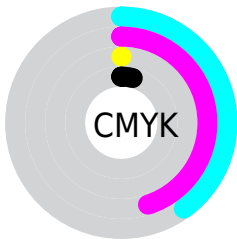
Blue (96%)



Red (57%)

Yellow (52%)

Blue (96%)

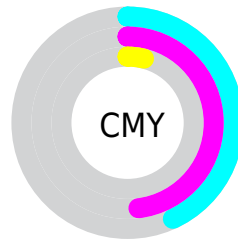


Cyan (40%)

Magenta (45%)

Yellow (0%)

Black (4%)



Cyan (43%)

Magenta (48%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9285F4 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 9285F4 by changing the saturation by 10% instead.

 9285F4

FFFFFF

 CCBAFF

 E9D6FF

 FFF2FF

 9285F4

 766CD7

 5953BB

 3C3CA0

 192685

 00126B

 000052

 00053A

 000224

 00000B

 9285F4


 9285F4

 7C6DF4

 A89DF4

 6754F4

 BDB6F4

 513CF4

 D3CEF4

 3C23F4

 E8E7F4

 260BF4

 FEFFF4

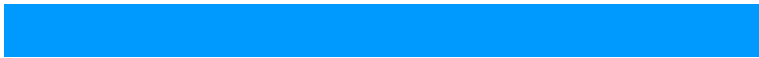
 1D00F4

 FFFFF4

Harmonies

Analogous

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



009AFF



9285F4



D66CCC

Triad

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



9285F4



DA7B31



00AD92

Complementary

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



9285F4



E7F485

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.



17A959



9285F4



AF9112

Square

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



9285F4



F46660



78A029



00ADC9

Rectangle

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



9285F4



EE60A9



78A029



00AD7E

Sweetspot

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



9285F4



DFDBFF



85E7F4



6C6A80



000000



808080

Same Dimension

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



9285F4



8373FF



C985F4



706E7A



1600BA



07003B

Inverse Universe

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



F485E7



FF73EF



B0F485



7A6E79



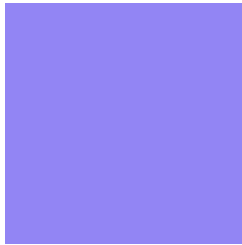
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color 9285F4 looks on a white background.

Color Contrast Check

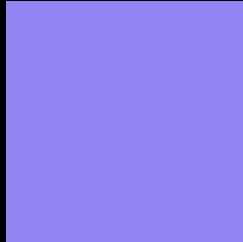
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9285F4 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 × Fail

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

Hex 9285F4 Background



This preview shows how black text looks on a background with the Hex color 9285F4.

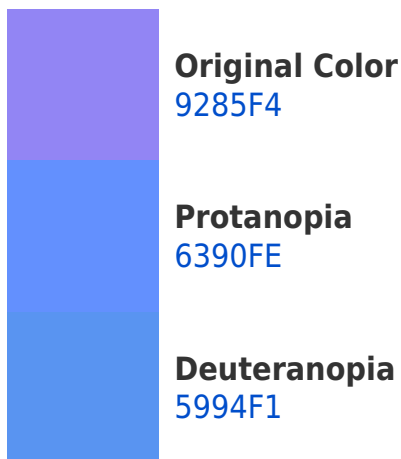


This preview shows how white text looks on a background with the Hex color 9285F4.

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](#).

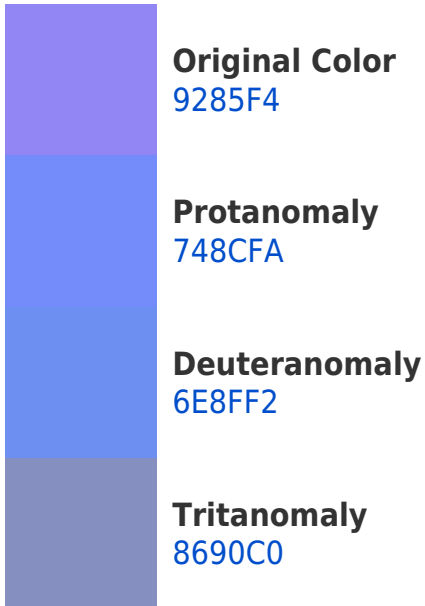
Dichromacy



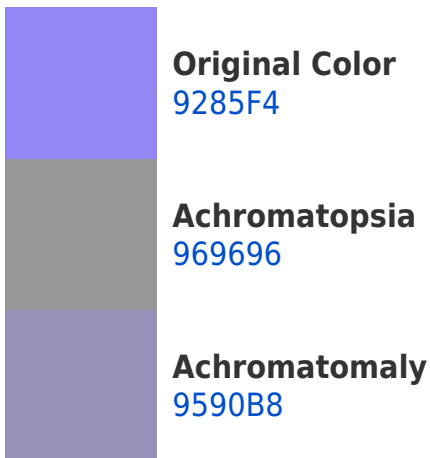


Tritanopia
7F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9285F4 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 #9285F4 looks like.

```
.text, #text, p{  
    color:#9285F4  
}
```

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 #9285F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9285F4  
}
```

Border

The CSS property to change the border of an element to Hex 9285F4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

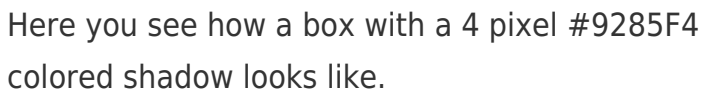
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9285F4 }
```

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

```
.border{ border-color:#9285F4 }
```

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



Here you see how a box with a 4 pixel #9285F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9285F4; -webkit-box-shadow:4px 4px  
4px 4px #9285F4; box-shadow:4px 4px 4px  
4px #9285F4 }
```

Background

The CSS property to change the background color of an element to Hex 9285F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9285F4 }
```

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

```
.background{ background-color:#9285F4 }
```

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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