

Converting Colors

Hex(9859F5)

Have a look what the booklet for
Hex(9859F5) contains.

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Color

Hex(9859F5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9859F5 |
| RGB | 152, 89, 245 |
| RGB Percent | 60%, 35%, 96% |
| CMY | 0.4039, 0.6510, 0.0392 |
| CMYK | 0.38, 0.64, 0.00, 0.04 |
| HSL | 264°, 89%, 65% |
| HSV | 264°, 64%, 96% |
| XYZ | 33.0027, 20.4127, 88.5868 |
| YIQ | 125.6210, -12.5280, 61.8720 |

Conversions

Conversions Part 2

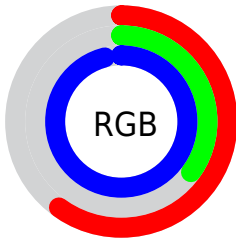
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 152, 89, 245 |
| Decimal | 9984501 |
| CIE Lab | 52.30, 57.03, -68.95 |
| CIE LCh | 52, 89.480, 309.596 |
| Yxy | 20.4127, 0.2324, 0.1437 |
| Android (android.graphics.Color) | 4288174581 (0xFF9859F5) |
| YUV | 125.6210, 58.8538, 23.1344 |
| Hunter-Lab | 45.1804, 51.3221, -84.6256 |

Details

The Hex color **9859F5** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **B6F559**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D38EFF**, and **5D24BC** is the 20% darker color. If you saturate the color by 10%, you get **8940F5**, and if you desaturate by 10%, it is **A771F5**.

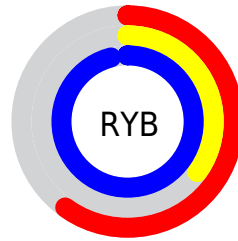
Distribution



Red (60%)

Green (35%)

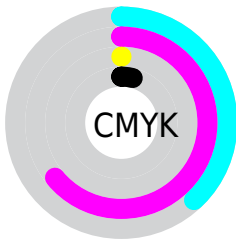
Blue (96%)



Red (60%)

Yellow (35%)

Blue (96%)

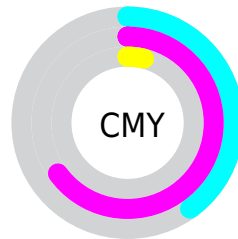


Cyan (38%)

Magenta (64%)

Yellow (0%)

Black (4%)



Cyan (40%)

Magenta (65%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9859F5 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 9859F5 by changing the saturation by 10% instead.

 9859F5

 9859F5

FFFFFF

 7B3FD8

 D38EFF

 5D24BC

 F1AAFF

 3E02A0

 FFC6FF

 160085

 FFE2FF

 00006B

 000052

 000539

 000223

 00000A

 9859F5

 9859F5

 8940F5

 A771F5

 7B28F5

 B58AF5

 6C0FF5

 C4A3F5

 6300F5

 D2BBF5

 E1D3F5

 F0ECF5

 FEFFF5

 FFFFF5

Harmonies

Analogous

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



0080FF



9859F5



E709B4

Triad

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



9859F5



C16500



009C94

Complementary

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



9859F5



B6F559

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.



009943



9859F5



828200

Square

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



9859F5



EE311B



169100



009BDE

Rectangle

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



9859F5



FB0081



169100



009B7A

Sweetspot

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



9859F5



E2CFFF



59B7F5



6E6280



000000



808080

Same Dimension

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



9859F5



8B3DFF



E559F5



736E7A



4B00BA



18003B

Inverse Universe

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



F559B6



FF3DB1



69F559



7A6E75



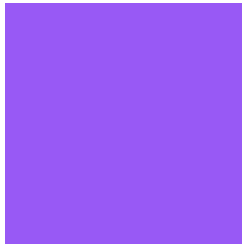
BA006F



3B0023

Previews

White Background



This preview shows how the Hex color 9859F5 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

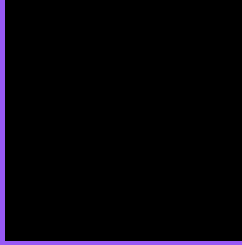
Any Text WCAG AA ✓ Pass

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 9859F5 Background



This preview shows how black text looks on a background with the Hex color 9859F5.

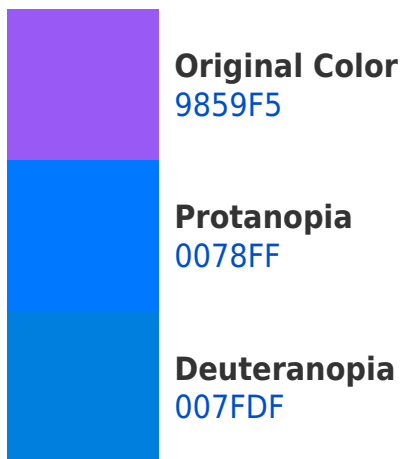



This preview shows how white text looks on a background with the Hex color 9859F5.

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](#).

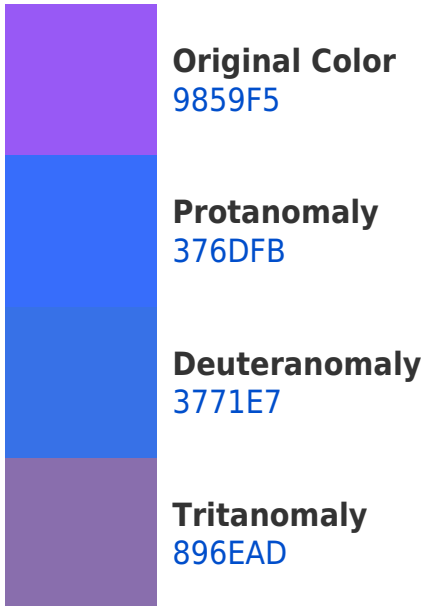
Dichromacy





Tritanopia
807A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9859F5 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 #9859F5 looks like.

```
.text, #text, p{  
    color:#9859F5  
}
```

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 #9859F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9859F5
}
```

Border

The CSS property to change the border of an element to Hex 9859F5 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
#9859F5 }
```

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

```
.border{ border-color:#9859F5 }
```

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

Here you see how a box with a 4 pixel #9859F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9859F5; -webkit-box-shadow:4px 4px  
4px 4px #9859F5; box-shadow:4px 4px 4px  
4px #9859F5 }
```

Background

The CSS property to change the background color of an element to Hex 9859F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9859F5 }
```

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

```
.background{ background-color:#9859F5 }
```

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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