

Converting Colors

Hex(957CE9)

Have a look what the booklet for
Hex(957CE9) contains.

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Color

Hex(957CE9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 957CE9 |
| RGB | 149, 124, 233 |
| RGB Percent | 58%, 49%, 91% |
| CMY | 0.4157, 0.5137, 0.0863 |
| CMYK | 0.36, 0.47, 0.00, 0.09 |
| HSL | 254°, 71%, 70% |
| HSV | 254°, 47%, 91% |
| XYZ | 34.3101, 26.6881, 80.4338 |
| YIQ | 143.9010, -20.0890, 39.1990 |

Conversions

Conversions Part 2

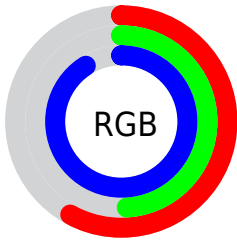
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 124, 233 |
| Decimal | 9796841 |
| CIELab | 58.68, 34.10, -52.03 |
| CIElCh | 59, 62.206, 303.237 |
| Yxy | 26.6881, 0.2426, 0.1887 |
| Android (android.graphics.Color) | 4287986921 (0xFF957CE9) |
| YUV | 143.9010, 43.9258, 4.4718 |
| Hunter-Lab | 51.6605, 28.1441, -56.1503 |

Details

The Hex color **957CE9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D0E97C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **CEB1FF**, and **5D4BB1** is the 20% darker color. If you saturate the color by 10%, you get **8365E9**, and if you desaturate by 10%, it is **A793E9**.

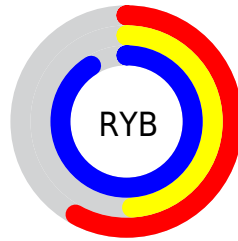
Distribution



Red (58%)

Green (49%)

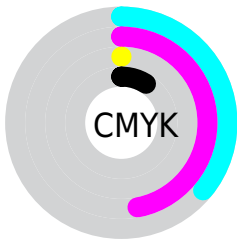
Blue (91%)



Red (58%)

Yellow (49%)

Blue (91%)

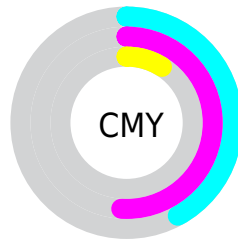


Cyan (36%)

Magenta (47%)

Yellow (0%)

Black (9%)



Cyan (42%)

Magenta (51%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957CE9 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 957CE9 by changing the saturation by 10% instead.

957CE9

957CE9

FFFFFF

7963CC

CEB1FF

5D4BB1

EBCDFF

413395

FFE9FF

231D7B

000862

000049

000431

00011C

000000

 957CE9

 957CE9

 8365E9

 A793E9

 714DE9

 B9ABE9

 5F36E9

 CBC2E9

 4D1FE9

 DDD9E9

 3B08E9

 EFF1E9

 3500E9

 FFFF E9

Harmonies

Analogous

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



0092FB



957CE9



D364BF

Triad

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



957CE9



CE7827



00A792

Complementary

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



957CE9



D0E97C

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.



00A359



957CE9



A38D06

Square

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



957CE9



EA6155



6B9B27



00A6C8

Rectangle

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



957CE9



E8589C



6B9B27



00A67F

Sweetspot

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



957CE9



E3DBFF



7CD1E9



6F6A80



000000



808080

Same Dimension

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



957CE9



9170FF



CA7CE9



6C6A75



2A00B5



0C0036

Inverse Universe

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



E97CD0



FF70DE



9BE97C



756A73



B5008C



360029

Previews

White Background



This preview shows how the Hex color 957CE9 looks on a white background.

Color Contrast Check

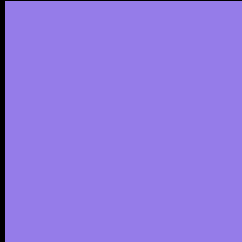
Large Text (above 18pt) WCAG AA ✓ Pass

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 957CE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

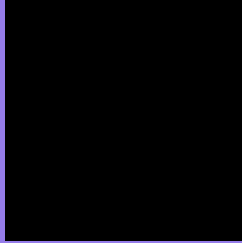
Any Text WCAG AA ✓ Pass

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 957CE9 Background



This preview shows how black text looks on a background with the Hex color 957CE9.

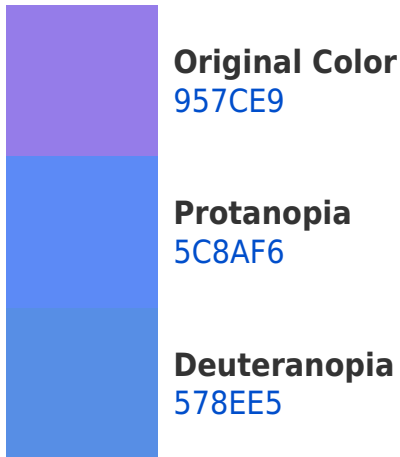


This preview shows how white text looks on a background with the Hex color 957CE9.

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](#).

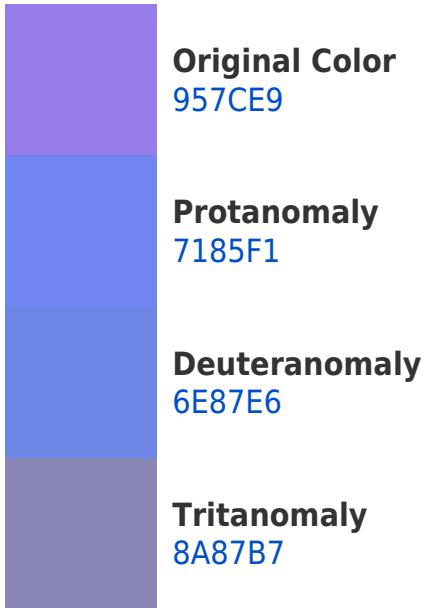
Dichromacy



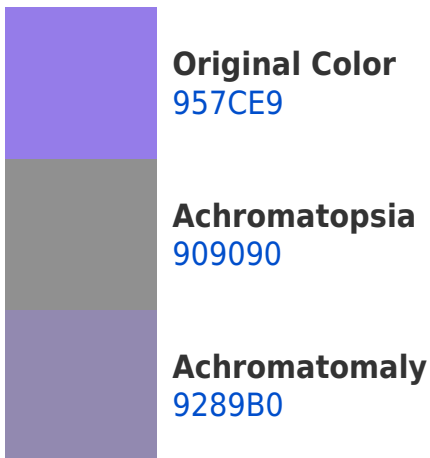


Tritanopia
848E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 957CE9 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 #957CE9 looks like.

```
.text, #text, p{  
    color:#957CE9  
}
```

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 #957CE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957CE9
}
```

Border

The CSS property to change the border of an element to Hex 957CE9 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
#957CE9 }
```

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

```
.border{ border-color:#957CE9 }
```

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

Here you see how a box with a 4 pixel #957CE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957CE9; -webkit-box-shadow:4px 4px  
4px 4px #957CE9; box-shadow:4px 4px 4px  
4px #957CE9 }
```

Background

The CSS property to change the background color of an element to Hex 957CE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957CE9 }
```

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

```
.background{ background-color:#957CE9 }
```

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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