

Converting Colors

Hex(8950C5)

Have a look what the booklet for
Hex(8950C5) contains.

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Color

Hex(8950C5)

Conversions

Conversions Part 1

Format	Color
Hex	8950C5
RGB	137, 80, 197
RGB Percent	54%, 31%, 77%
CMY	0.4627, 0.6863, 0.2275
CMYK	0.30, 0.59, 0.00, 0.23
HSL	269°, 50%, 54%
HSV	269°, 59%, 77%
XYZ	23.2632, 15.0869, 54.5093
YIQ	110.3810, -3.5850, 48.4710

Conversions

Conversions Part 2

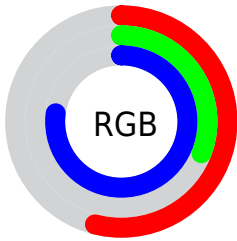
Format	Color
R_{YB}	137, 80, 197
Decimal	8999109
CIE _{Lab}	45.75, 46.59, -52.34
CIE _{LCh}	46, 70.065, 311.673
Yxy	15.0869, 0.2505, 0.1625
Android (android.graphics.Color)	4287189189 (0xFF8950C5)
YUV	110.3810, 42.7032, 23.3449
Hunter-Lab	38.8419, 38.9342, -56.0162

Details

The Hex color **8950C5** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **8CC550**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C284FE**, and **521E8E** is the 20% darker color. If you saturate the color by 10%, you get **7F3CC5**, and if you desaturate by 10%, it is **9364C5**.

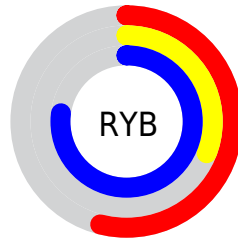
Distribution



Red (54%)

Green (31%)

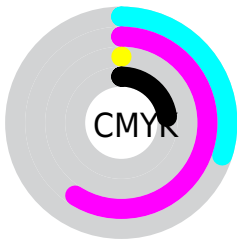
Blue (77%)



Red (54%)

Yellow (31%)

Blue (77%)

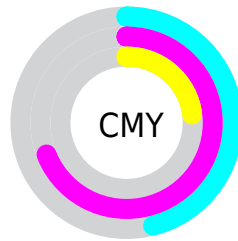


Cyan (30%)

Magenta (59%)

Yellow (0%)

Black (23%)



Cyan (46%)

Magenta (69%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8950C5 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 8950C5 by changing the saturation by 10% instead.

 8950C5

 8950C5

FFFFFF

 6D37A9

 C284FE

 521E8E

 DF9FFF

 360074

 FCBAFF

 18005B

 FFD6FF

 000043

 FFF3FF

 00032B

 000116

 000000

 8950C5

 8950C5

7F3CC5

9364C5

7529C5

9D77C5

6B15C5

A78BC5

6101C5

B19FC5

6000C5

BCB3C5

C6C6C5

D0DAC5

DAEEC5

E4FFC5

Harmonies

Analogous

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



006CE1



8950C5



C12B93

Triad

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



8950C5



A05C00



008583

Complementary

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



8950C5



8CC550

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.



008345



8950C5



6F7100

Square

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



8950C5



C43D1F



257D00



0084BA

Rectangle

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



8950C5



CF196C



257D00



00856E

Sweetspot

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



8950C5



E7D1FF



508CC5



716380



000000



808080

Same Dimension

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



8950C5



A24AFF



C350C5



5E5A63



5000A3



110024

Inverse Universe

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



C5508C



FF4AA7



52C550



635A5F



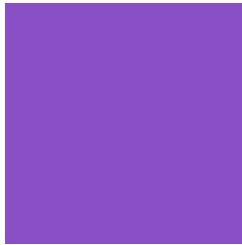
A30054



240012

Previews

White Background



This preview shows how the Hex color 8950C5 looks on a white background.

Color Contrast Check

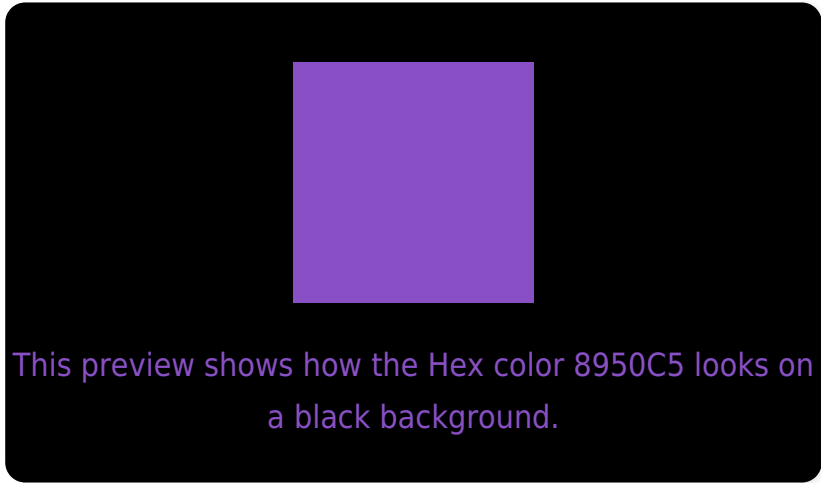
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

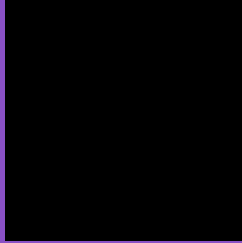
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 8950C5 Background



This preview shows how black text looks on a background with the Hex color 8950C5.

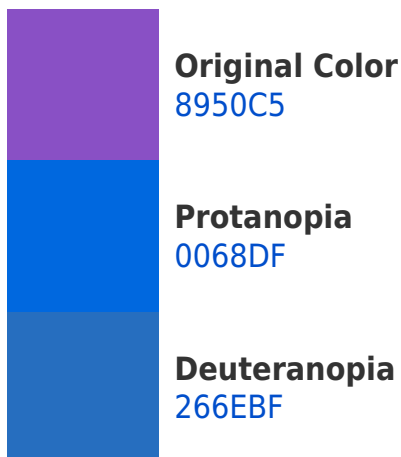


This preview shows how white text looks on a background with the Hex color 8950C5.

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
796870

Trichromacy



Original Color
8950C5



Protanomaly
325FD6



Deuteranomaly
4A63C1



Tritanomaly
7F5F8F

Monochromacy



Original Color
8950C5



Achromatopsia
6E6E6E



Achromatomaly
78638E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8950C5 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 #8950C5 looks like.

```
.text, #text, p{  
  color:#8950C5  
}
```

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 #8950C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8950C5
}
```

Border

The CSS property to change the border of an element to Hex 8950C5 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
#8950C5 }
```

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

```
.border{ border-color:#8950C5 }
```

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

Here you see how a box with a 4 pixel #8950C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8950C5; -webkit-box-shadow:4px 4px  
4px 4px #8950C5; box-shadow:4px 4px 4px  
4px #8950C5 }
```

Background

The CSS property to change the background color of an element to Hex 8950C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8950C5 }
```

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

```
.background{ background-color:#8950C5 }
```

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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