

Converting Colors

Hex(8A48CC)

Have a look what the booklet for
Hex(8A48CC) contains.

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Color

Hex(8A48CC)

Conversions

Conversions Part 1

Format	Color
Hex	8A48CC
RGB	138, 72, 204
RGB Percent	54%, 28%, 80%
CMY	0.4588, 0.7176, 0.2000
CMYK	0.32, 0.65, 0.00, 0.20
HSL	270°, 56%, 54%
HSV	270°, 65%, 80%
XYZ	23.6977, 14.3976, 58.6568
YIQ	106.7820, -3.0360, 55.0440

Conversions

Conversions Part 2

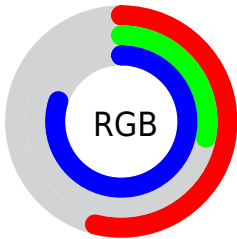
Format	Color
R_{YB}	138, 72, 204
Decimal	9062604
CIE _{Lab}	44.80, 52.64, -57.91
CIE _{LCh}	45, 78.259, 312.268
Yxy	14.3976, 0.2449, 0.1488
Android (android.graphics.Color)	4287252684 (0xFF8A48CC)
YUV	106.7820, 47.9285, 27.3782
Hunter-Lab	37.9442, 45.0780, -65.0936

Details

The Hex color **8A48CC** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **8ACC48**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **C37CFF**, and **521195** is the 20% darker color. If you saturate the color by 10%, you get **8034CC**, and if you desaturate by 10%, it is **945CCC**.

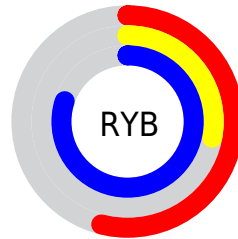
Distribution



Red (54%)

Green (28%)

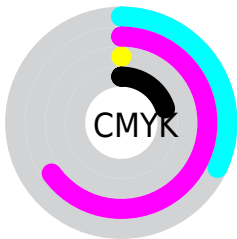
Blue (80%)



Red (54%)

Yellow (28%)

Blue (80%)

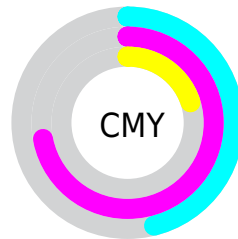


Cyan (32%)

Magenta (65%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (72%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A48CC 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 8A48CC by changing the saturation by 10% instead.

 8A48CC

 8A48CC

FFFFFF

 6E2EB0

 C37CFF

 521195

 E197FF

 35007A

 FEB3FF

 140061

 FFCFFF

 000048

 FFECFF

 000430

 00011B

 000000

 8A48CC

 8A48CC

8034CC

945CCC

761FCC

9E71CC

6B0BCC

A985CC

6600CC

B39ACC

BDAECC

C7C2CC

D1D7CC

DCEBCC

E6FFCC

Harmonies

Analogous

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



006AEC



8A48CC



C70493

Triad

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



8A48CC



A05800



008584

Complementary

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



8A48CC



8ACC48

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.



00823F



8A48CC



6A7000

Square

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



8A48CC



C8300F



007C00



0084C1

Rectangle

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



8A48CC



D70068



007C00



00846D

Sweetspot

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



8A48CC



E7CFFF



488ACC



716280



000000



808080

Same Dimension

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



8A48CC



9C38FF



CC48CC



615C66



5300A6



130026

Inverse Universe

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



CC488A



FF389C



48CC48



665C61



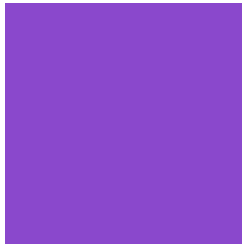
A60053



260013

Previews

White Background



This preview shows how the Hex color 8A48CC looks on a white background.

Color Contrast Check

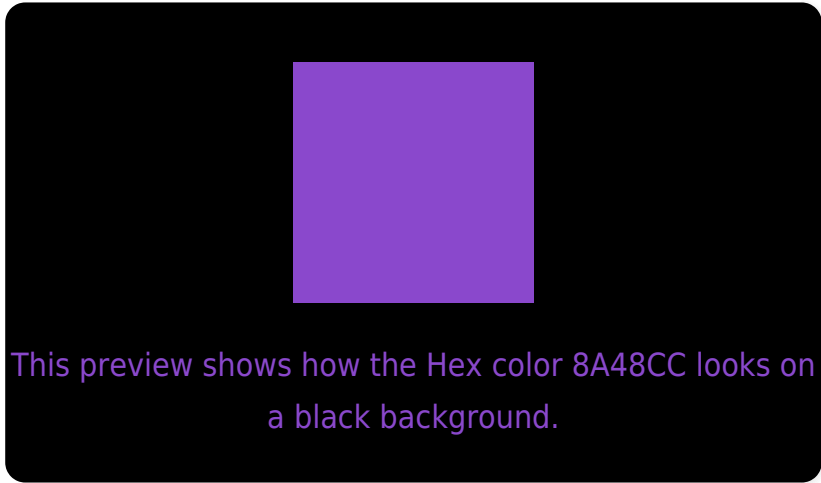
Large Text (above 18pt) WCAG AA ✓ Pass

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

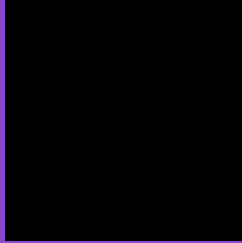
Any Text WCAG AA × Fail

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 8A48CC Background



This preview shows how black text looks on a background with the Hex color 8A48CC.

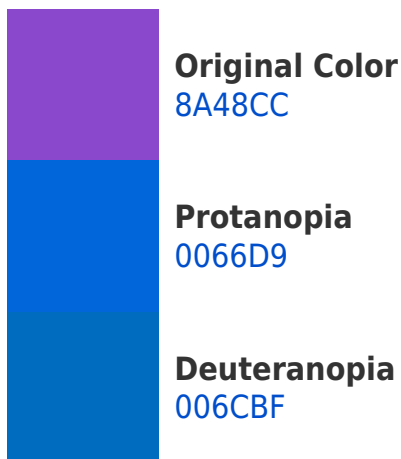



This preview shows how white text looks on a background with the Hex color 8A48CC.

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](#).

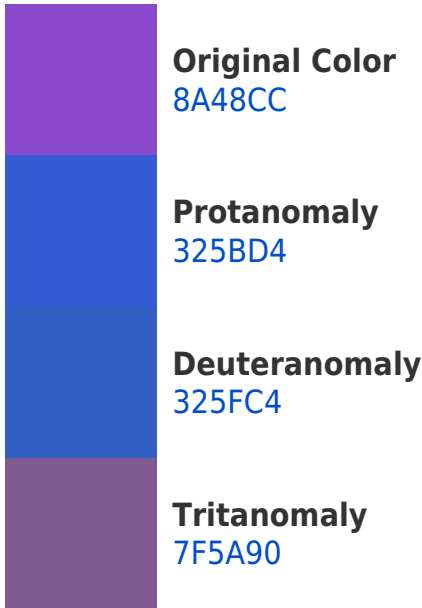
Dichromacy



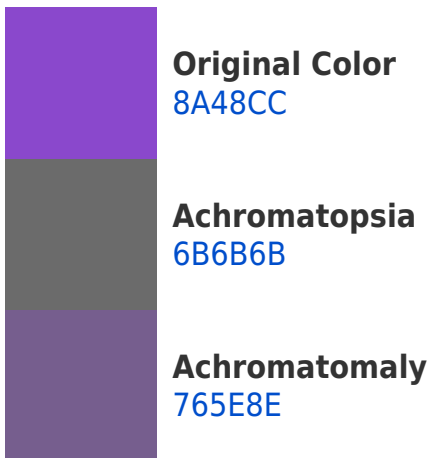


Tritanopia
78656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A48CC 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 #8A48CC looks like.

```
.text, #text, p{  
    color:#8A48CC  
}
```

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 #8A48CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A48CC
}
```

Border

The CSS property to change the border of an element to Hex 8A48CC 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
#8A48CC }
```

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

```
.border{ border-color:#8A48CC }
```

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

Here you see how a box with a 4 pixel #8A48CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A48CC; -webkit-box-shadow:4px 4px  
4px 4px #8A48CC; box-shadow:4px 4px 4px  
4px #8A48CC }
```

Background

The CSS property to change the background color of an element to Hex 8A48CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A48CC }
```

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

```
.background{ background-color:#8A48CC }
```

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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