

Converting Colors

Hex(8C38C0)

Have a look what the booklet for
Hex(8C38C0) contains.

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Color

Hex(8C38C0)

Conversions

Conversions Part 1

Format	Color
Hex	8C38C0
RGB	140, 56, 192
RGB Percent	55%, 22%, 75%
CMY	0.4510, 0.7804, 0.2471
CMYK	0.27, 0.71, 0.00, 0.25
HSL	277°, 55%, 49%
HSV	277°, 71%, 75%
XYZ	21.7438, 12.2096, 51.0798
YIQ	96.6200, 6.4080, 60.1040

Conversions

Conversions Part 2

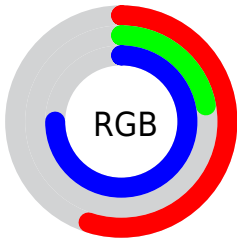
Format	Color
R_{YB}	140, 56, 192
Decimal	9189568
CIE _{Lab}	41.55, 57.75, -56.18
CIE _{LCh}	42, 80.571, 315.788
Yxy	12.2096, 0.2557, 0.1436
Android (android.graphics.Color)	4287379648 (0xFF8C38C0)
YUV	96.6200, 47.0223, 38.0443
Hunter-Lab	34.9422, 49.9281, -62.2129

Details

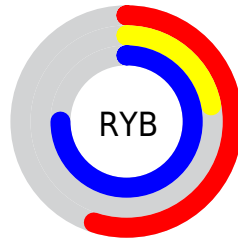
The Hex color **8C38C0** is a dark color, and the websafe version is hex **9933CC**. The color can be described as dark muted purple. A complement of this color would be **6CC038**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C56EF9**, and **540089** is the 20% darker color. If you saturate the color by 10%, you get **8525C0**, and if you desaturate by 10%, it is **934BC0**.

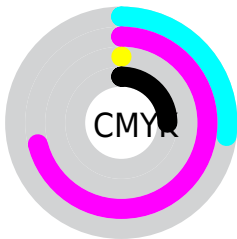
Distribution



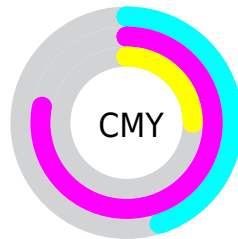
- Red (55%)
- Green (22%)
- Blue (75%)



- Red (55%)
- Yellow (22%)
- Blue (75%)



- Cyan (27%)
- Magenta (71%)
- Yellow (0%)
- Black (25%)



- Cyan (45%)
- Magenta (78%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C38C0 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 8C38C0 by changing the saturation by 10% instead.

8C38C0

8C38C0

FFFFFF

701AA4

C56EF9

540089

E389FF

38006F

FFA4FF

1D0056

FFC1FF

00003E

FFDDFF

000327

FFFBFF

000110

000000

8C38C0

8C38C0

 8525C0

 934BC0

 7D12C0

 9B5EC0

 7700C0

 A272C0

 A985C0

 B198C0

 B8ABC0

 BFBEC0

 C7D2C0

 CEE5C0

Harmonies

Analogous

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



005FE4



8C38C0



C40084

Triad

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



8C38C0



925300



007C85

Complementary

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



8C38C0



6CC038

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.



007A3F



8C38C0



586A00

Square

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



8C38C0



BC2900



007500



007BC1

Rectangle

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



8C38C0



D00059



007500



007C6E

Sweetspot

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



8C38C0



E6C5FA



386CC0



715E7D



FCFCFC



7D7D7D

Same Dimension

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



8C38C0



A925FA



C038B0



5D5761



6300A1



140021

Inverse Universe

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



C0386C



FA2577



38C048



61575B



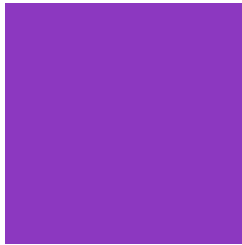
A1003D



21000D

Previews

White Background



This preview shows how the Hex color 8C38C0 looks on a white background.

Color Contrast Check

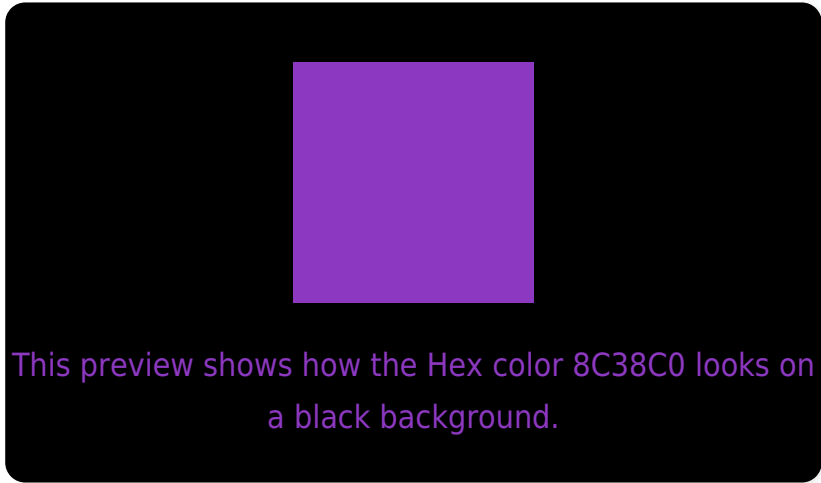
Large Text (above 18pt) WCAG AA ✓ Pass

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

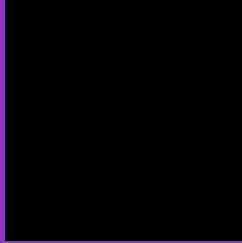
Any Text WCAG AA × Fail

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 8C38C0 Background



This preview shows how black text looks on a background with the Hex color 8C38C0.

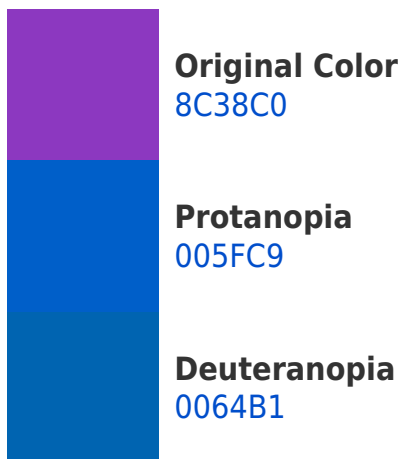



This preview shows how white text looks on a background with the Hex color 8C38C0.

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](#).

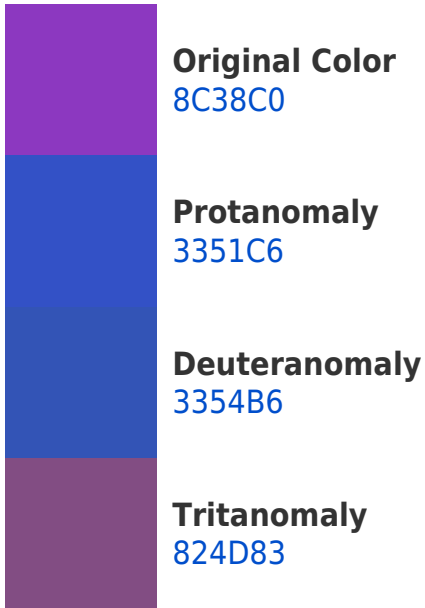
Dichromacy



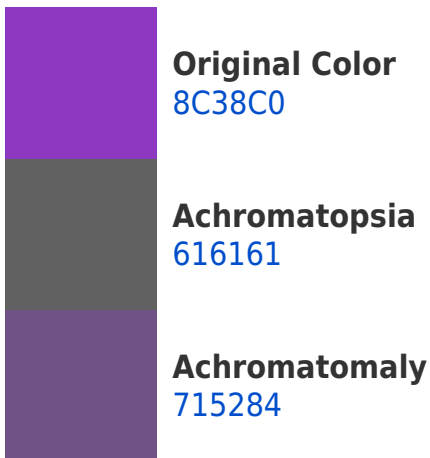


Tritanopia
7C5960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C38C0 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 #8C38C0 looks like.

```
.text, #text, p{  
    color:#8C38C0  
}
```

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 #8C38C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C38C0
}
```

Border

The CSS property to change the border of an element to Hex 8C38C0 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
#8C38C0 }
```

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

```
.border{ border-color:#8C38C0 }
```

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

Here you see how a box with a 4 pixel #8C38C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C38C0; -webkit-box-shadow:4px 4px  
4px 4px #8C38C0; box-shadow:4px 4px 4px  
4px #8C38C0 }
```

Background

The CSS property to change the background color of an element to Hex 8C38C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C38C0 }
```

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

```
.background{ background-color:#8C38C0 }
```

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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