

Converting Colors

Hex(8C2FBC)

Have a look what the booklet for
Hex(8C2FBC) contains.

Hex(8C2FBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C2FBC)

Conversions

Conversions Part 1

Format	Color
Hex	8C2FBC
RGB	140, 47, 188
RGB Percent	55%, 18%, 74%
CMY	0.4510, 0.8157, 0.2627
CMYK	0.26, 0.75, 0.00, 0.26
HSL	280°, 60%, 46%
HSV	280°, 75%, 74%
XYZ	20.9088, 11.2393, 48.6443
YIQ	90.8810, 10.1670, 63.5670

Conversions

Conversions Part 2

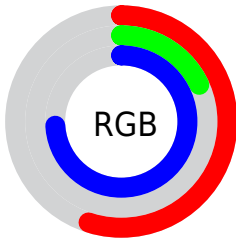
Format	Color
R_{YB}	140, 47, 188
Decimal	9187260
CIE _{Lab}	39.98, 60.54, -56.37
CIE _{LCh}	40, 82.722, 317.039
Yxy	11.2393, 0.2588, 0.1391
Android (android.graphics.Color)	4287377340 (0xFF8C2FBC)
YUV	90.8810, 47.8797, 43.0774
Hunter-Lab	33.5251, 52.6574, -62.5612

Details

The Hex color **8C2FBC** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **5FBC2F**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C566F5**, and **540086** is the 20% darker color. If you saturate the color by 10%, you get **861CBC**, and if you desaturate by 10%, it is **9242BC**.

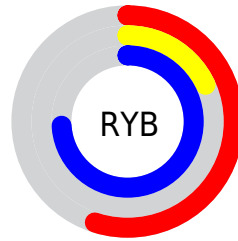
Distribution



Red (55%)

Green (18%)

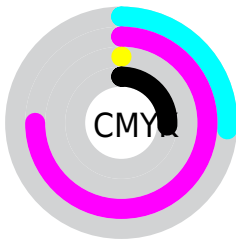
Blue (74%)



Red (55%)

Yellow (18%)

Blue (74%)

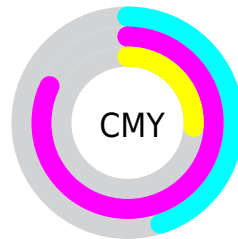


Cyan (26%)

Magenta (75%)

Yellow (0%)

Black (26%)



Cyan (45%)

Magenta (82%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2FBC 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 8C2FBC by changing the saturation by 10% instead.

 8C2FBC

 8C2FBC

FFFFFF

 700BA0

 C566F5

 540086

 E382FF

 38006C

 FF9DFF

 1E0053

 FFB9FF

 00003A

 FFD6FF

 000224

 FFF3FF

 00000B

 000000

 8C2FBC

 8C2FBC

■ 861CBC

■ 9242BC

■ 7F09BC

■ 9955BC

■ 7C00BC

■ 9F67BC

■ A67ABC

■ AC8DBC

■ B2A0BC

■ B9B3BC

■ BFC5BC

■ C6D8BC

Harmonies

Analogous

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



005BE2



8C2FBC



C3007E

Triad

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



8C2FBC



8B5100



007884

Complementary

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



8C2FBC



5FBC2F

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.



00773D



8C2FBC



506700

Square

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



8C2FBC



B72300



007200



0077C2

Rectangle

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



8C2FBC



CE0052



007200



00786D

Sweetspot

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



8C2FBC



E2BCF5



2F60BC



6F587A



FAFAFA



7A7A7A

Same Dimension

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



8C2FBC



AA18F5



BC2FA7



5B555E



68009E



14001F

Inverse Universe

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



BC2F5F



F51863



2FBC44



5E5558



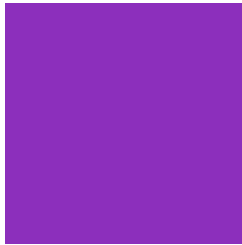
9E0036



1F000A

Previews

White Background



This preview shows how the Hex color 8C2FBC looks on a white background.

Color Contrast Check

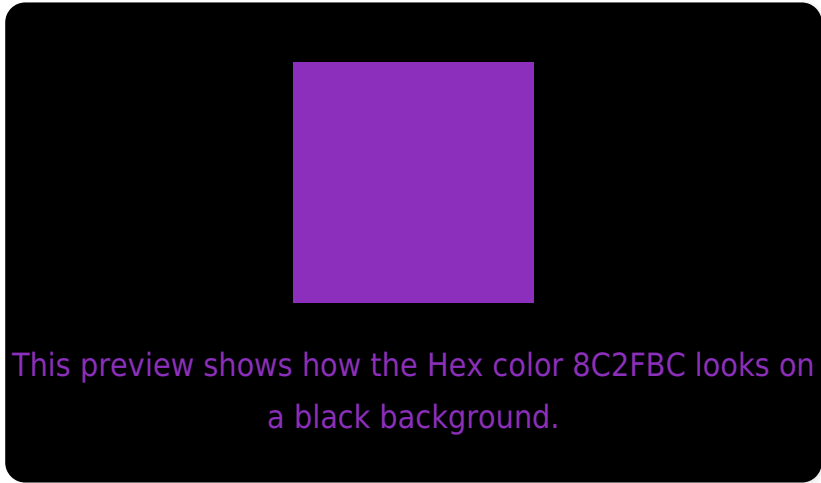
Large Text (above 18pt) WCAG AA ✓ Pass

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

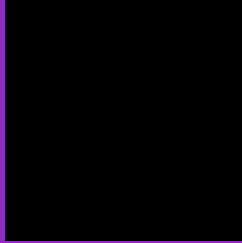
Any Text WCAG AA × Fail

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 8C2FBC Background



This preview shows how black text looks on a background with the Hex color 8C2FBC.

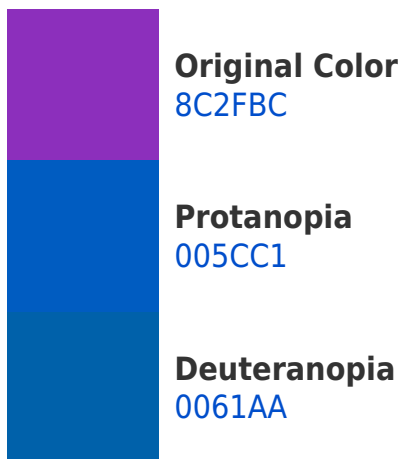



This preview shows how white text looks on a background with the Hex color 8C2FBC.

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](#).

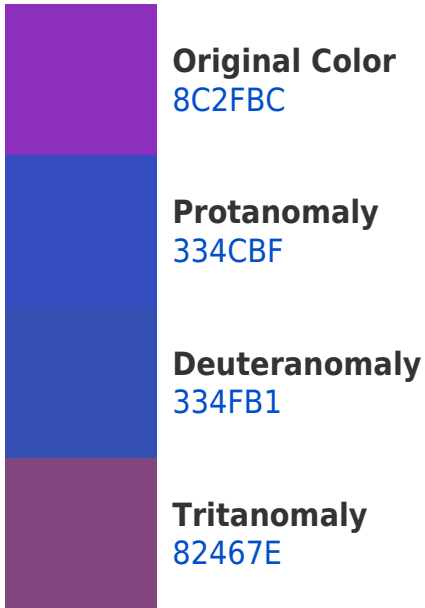
Dichromacy





Tritanopia
7C535A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2FBC 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 #8C2FBC looks like.

```
.text, #text, p{  
    color:#8C2FBC  
}
```

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 #8C2FBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2FBC
}
```

Border

The CSS property to change the border of an element to Hex 8C2FBC 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
#8C2FBC }
```

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

```
.border{ border-color:#8C2FBC }
```

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

Here you see how a box with a 4 pixel #8C2FBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2FBC; -webkit-box-shadow:4px 4px  
4px 4px #8C2FBC; box-shadow:4px 4px 4px  
4px #8C2FBC }
```

Background

The CSS property to change the background color of an element to Hex 8C2FBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2FBC }
```

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

```
.background{ background-color:#8C2FBC }
```

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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