

Converting Colors

Hex(8B23CC)

Have a look what the booklet for
Hex(8B23CC) contains.

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Color

Hex(8B23CC)

Conversions

Conversions Part 1

Format	Color
Hex	8B23CC
RGB	139, 35, 204
RGB Percent	55%, 14%, 80%
CMY	0.4549, 0.8627, 0.2000
CMYK	0.32, 0.83, 0.00, 0.20
HSL	277°, 71%, 47%
HSV	277°, 83%, 80%
XYZ	22.1476, 11.0507, 58.0924
YIQ	85.3620, 7.7350, 74.6070

Conversions

Conversions Part 2

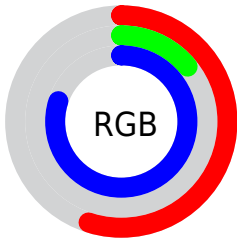
Format	Color
RYB	139, 35, 204
Decimal	9118668
CIELab	39.67, 67.74, -66.24
CIElCh	40, 94.743, 315.644
Yxy	11.0507, 0.2426, 0.1210
Android (android.graphics.Color)	4287308748 (0xFF8B23CC)
YUV	85.3620, 58.4885, 47.0405
Hunter-Lab	33.2425, 60.7498, -80.3414

Details

The Hex color **8B23CC** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark muted purple. A complement of this color would be **64CC23**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C65FFF**, and **510095** is the 20% darker color. If you saturate the color by 10%, you get **830FCC**, and if you desaturate by 10%, it is **9337CC**.

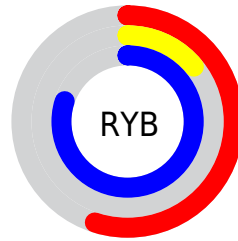
Distribution



Red (55%)

Green (14%)

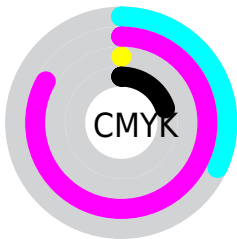
Blue (80%)



Red (55%)

Yellow (14%)

Blue (80%)

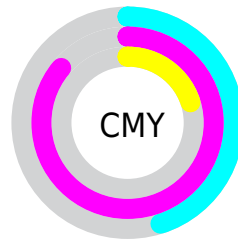


Cyan (32%)

Magenta (83%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (86%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B23CC 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 8B23CC by changing the saturation by 10% instead.

 8B23CC

 8B23CC

FFFFFF

 6E00B0

 C65FFF

 510095

 E47AFF

 32007A

 FF96FF

 120060

 FFB3FF


 000047

 FFD0FF

 000430

 FFEDFF

 00011A

 000000

 8B23CC

 8B23CC

■ 830FCC

■ 9337CC

■ 7E00CC

■ 9B4CCC

■ A360CC

■ AA75CC

■ B289CC

■ BA9DCC

■ C2B2CC

■ CAC6CC

■ D2DBCC

Harmonies

Analogous

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



005CF7



8B23CC



CE0086

Triad

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



8B23CC



904C00



007A86

Complementary

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



8B23CC



64CC23

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.



007733



8B23CC



4C6700

Square

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



8B23CC



C20000



007200



007ACD

Rectangle

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



8B23CC



DB0053



007200



00796B

Sweetspot

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



8B23CC



E6BFFF



2367CC



715980



000000



808080

Same Dimension

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



8B23CC



9E03FF



CC23BB



625C66



6600A6



180026

Inverse Universe

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



CC2364



FF0364



23CC34



665C60



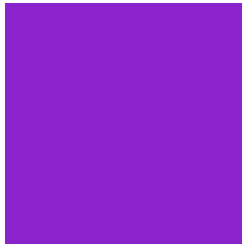
A60040



26000F

Previews

White Background



This preview shows how the Hex color 8B23CC 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

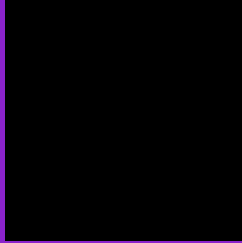
Any Text WCAG AA × Fail

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 8B23CC Background



This preview shows how black text looks on a background with the Hex color 8B23CC.

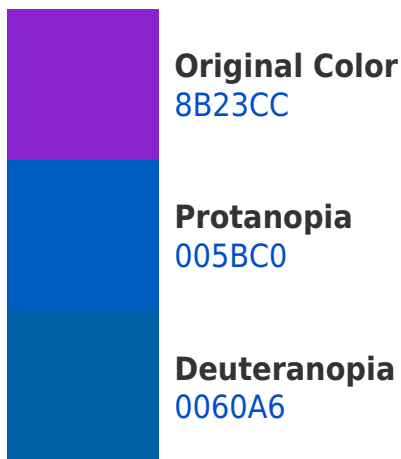


This preview shows how white text looks on a background with the Hex color 8B23CC.

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](#).

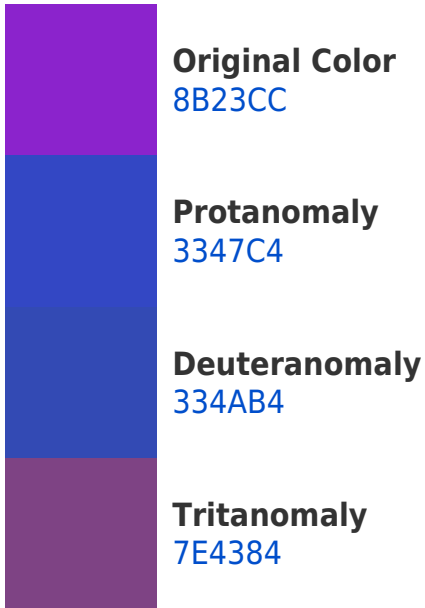
Dichromacy



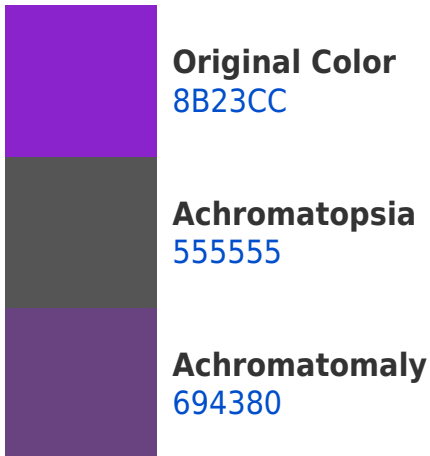


Tritanopia
77555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B23CC 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 #8B23CC looks like.

```
.text, #text, p{  
    color:#8B23CC  
}
```

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 #8B23CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B23CC
}
```

Border

The CSS property to change the border of an element to Hex 8B23CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

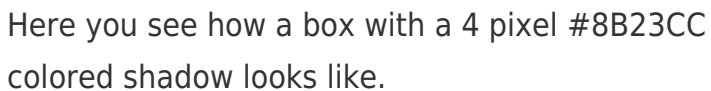
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B23CC }
```

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

```
.border{ border-color:#8B23CC }
```

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



Here you see how a box with a 4 pixel #8B23CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B23CC; -webkit-box-shadow:4px 4px  
4px 4px #8B23CC; box-shadow:4px 4px 4px  
4px #8B23CC }
```

Background

The CSS property to change the background color of an element to Hex 8B23CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B23CC }
```

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

```
.background{ background-color:#8B23CC }
```

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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