

# Converting Colors

Hex(8F25B7)

Have a look what the booklet for  
Hex(8F25B7) contains.

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**Color**

**Hex(8F25B7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F25B7
RGB	143, 37, 183
RGB Percent	56%, 15%, 72%
CMY	0.4392, 0.8549, 0.2824
CMYK	0.22, 0.80, 0.00, 0.28
HSL	284°, 66%, 43%
HSV	284°, 80%, 72%
XYZ	20.5365, 10.5817, 45.7598
YIQ	85.3380, 16.3100, 67.8780

# Conversions

## Conversions Part 2

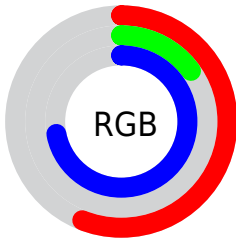
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 37, 183
Decimal	9381303
CIE <sub>Lab</sub>	38.87, 63.54, -55.21
CIE <sub>LCh</sub>	39, 84.173, 319.010
Yxy	10.5817, 0.2671, 0.1376
Android (android.graphics.Color)	4287571383 (0xFF8F25B7)
YUV	85.3380, 48.1474, 50.5696
Hunter-Lab	32.5295, 55.7640, -60.6337

# Details

The Hex color **8F25B7** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4DB725**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C95FF0**, and **570081** is the 20% darker color. If you saturate the color by 10%, you get **8A13B7**, and if you desaturate by 10%, it is **9437B7**.

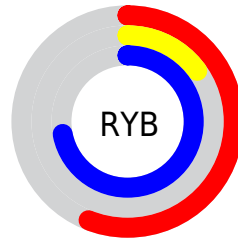
# Distribution



Red (56%)

Green (15%)

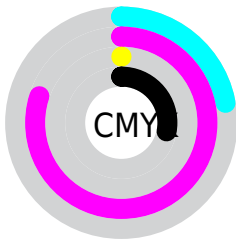
Blue (72%)



Red (56%)

Yellow (15%)

Blue (72%)

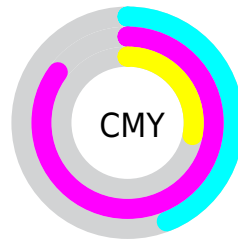


Cyan (22%)

Magenta (80%)

Yellow (0%)

Black (28%)



Cyan (44%)

Magenta (85%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F25B7 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 8F25B7 by changing the saturation by 10% instead.



 8F25B7

 8F25B7

FFFFFF

 73009C

 C95FF0

 570081

 E67BFF

 3B0067

 FF97FF

 21004E

 FFB3FF

 000036

 FFD0FF

 000220

 FFEDFF

 000004

 000000

 8F25B7

 8F25B7

■ 8A13B7

■ 9437B7

■ 8500B7

■ 994AB7

■ 9E5CB7

■ A36EB7

■ A881B7

■ AD93B7

■ B2A5B7

■ B7B7B7

■ BCCAB7

# Harmonies

## Analogous

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



0056E0



8F25B7



C30078

# Triad

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



8F25B7



855000



007687

# Complementary

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



8F25B7



4DB725

# 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.



00743F



8F25B7



476500

# Square

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



8F25B7



B22200



007000



0075C4

# Rectangle

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



8F25B7



CC004B



007000



00756F



# Sweetspot

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



8F25B7



DEB4ED



254EB7



6E5578



F7F7F7



787878



# Same Dimension

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



8F25B7



AF09ED



B72597



59535C



71009C



14001C



# Inverse Universe

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



B7254D



ED0948



25B745



5C5355



9C002B



1C0008



# Previews

## White Background



This preview shows how the Hex color 8F25B7 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

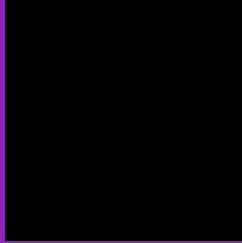
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F25B7 Background



This preview shows how black text looks on a background with the Hex color 8F25B7.

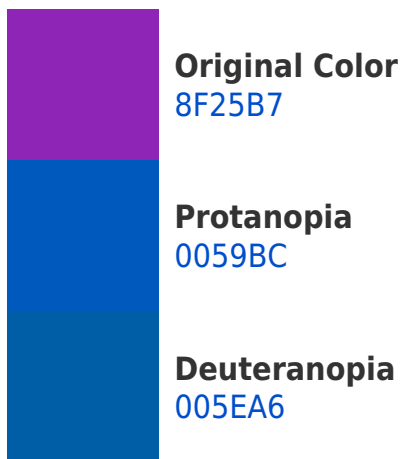


This preview shows how white text looks on a background with the Hex color 8F25B7.

# 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**  
804E54

# Trichromacy



**Original Color**  
8F25B7



**Protanomaly**  
3446BA



**Deuteranomaly**  
3449AC



**Tritanomaly**  
853F78

# Monochromacy



**Original Color**  
8F25B7



**Achromatopsia**  
555555



**Achromatomaly**  
6A4479

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F25B7 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 #8F25B7 looks like.

```
.text, #text, p{  
    color:#8F25B7  
}
```

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 #8F25B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F25B7
}
```

## Border

The CSS property to change the border of an element to Hex 8F25B7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

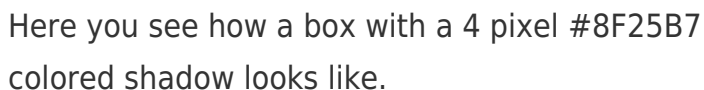
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F25B7 }
```

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

```
.border{ border-color:#8F25B7 }
```

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



Here you see how a box with a 4 pixel #8F25B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F25B7; -webkit-box-shadow:4px 4px  
4px 4px #8F25B7; box-shadow:4px 4px 4px  
4px #8F25B7 }
```

# Background

The CSS property to change the background color of an element to Hex 8F25B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F25B7 }
```

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

```
.background{ background-color:#8F25B7 }
```

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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