

Converting Colors

Hex(8F4CB1)

Have a look what the booklet for
Hex(8F4CB1) contains.

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Color

Hex(8F4CB1)

Conversions

Conversions Part 1

Format	Color
Hex	8F4CB1
RGB	143, 76, 177
RGB Percent	56%, 30%, 69%
CMY	0.4392, 0.7020, 0.3059
CMYK	0.19, 0.57, 0.00, 0.31
HSL	280°, 40%, 50%
HSV	280°, 57%, 69%
XYZ	21.8479, 14.1828, 43.1810
YIQ	107.5470, 7.5110, 45.6150

Conversions

Conversions Part 2

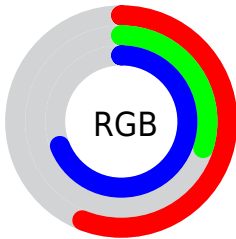
Format	Color
R_{YB}	143, 76, 177
Decimal	9391281
CIE _{Lab}	44.49, 45.54, -42.64
CIE _{LCh}	44, 62.384, 316.881
Yxy	14.1828, 0.2758, 0.1790
Android (android.graphics.Color)	4287581361 (0xFF8F4CB1)
YUV	107.5470, 34.2403, 31.0923
Hunter-Lab	37.6601, 37.6488, -41.6197

Details

The Hex color **8F4CB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6EB14C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C780E9**, and **59187C** is the 20% darker color. If you saturate the color by 10%, you get **893AB1**, and if you desaturate by 10%, it is **955EB1**.

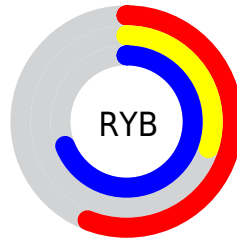
Distribution



Red (56%)

Green (30%)

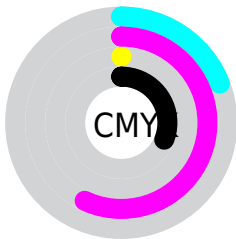
Blue (69%)



Red (56%)

Yellow (30%)

Blue (69%)

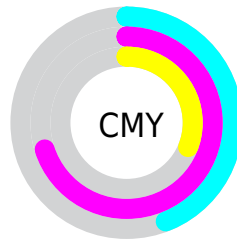


Cyan (19%)

Magenta (57%)

Yellow (0%)

Black (31%)



Cyan (44%)

Magenta (70%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F4CB1 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 8F4CB1 by changing the saturation by 10% instead.

8F4CB1

8F4CB1

FFFFFF

743396

C780E9

59187C

E49BFF

3F0062

FFB6FF

26004A

FFD2FF

070033

FFEFFF

00021C

000000

8F4CB1

8F4CB1

893AB1

955EB1

8329B1

9B6FB1

7D17B1

A181B1

7705B1

A793B1

7500B1

ADA5B1

B3B6B1

B9C8B1

BFDAB1

C5EBB1

Harmonies

Analogous

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



2365CE



8F4CB1



B93182

Triad

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



8F4CB1



925F00



008086

Complementary

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



8F4CB1



6EB14C

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.



007F50



8F4CB1



647000

Square

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



8F4CB1



B4461D



1C7A18



007EB5

Rectangle

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



8F4CB1



C32A60



1C7A18



008074

Sweetspot

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



8F4CB1



D8BEE6



4C6FB1



6B5C73



F2F2F2



737373

Same Dimension

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



8F4CB1



B149E6



B14CA2



565059



650099



11001A

Inverse Universe

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



B14C6E



E6497E



4CB15B



595053



990034



1A0009

Previews

White Background



This preview shows how the Hex color 8F4CB1 looks on a white background.

Color Contrast Check

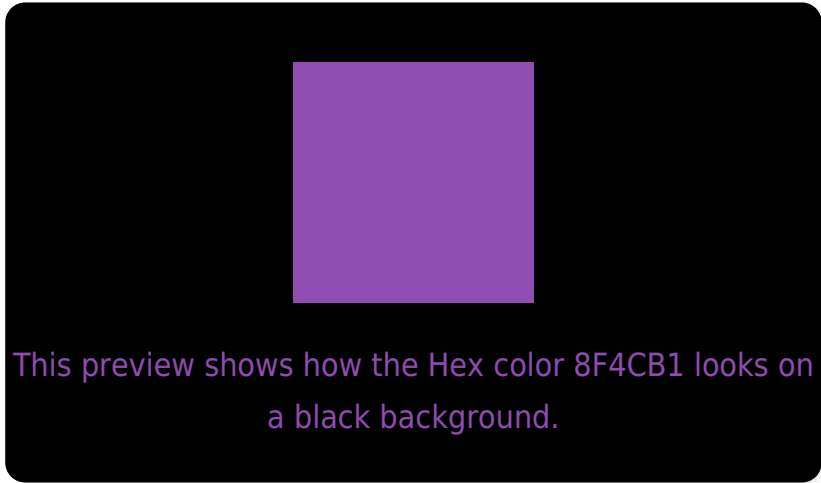
Large Text (above 18pt) WCAG AA ✓ Pass

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

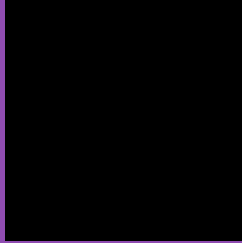
Any Text WCAG AA × Fail

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 8F4CB1 Background



This preview shows how black text looks on a background with the Hex color 8F4CB1.

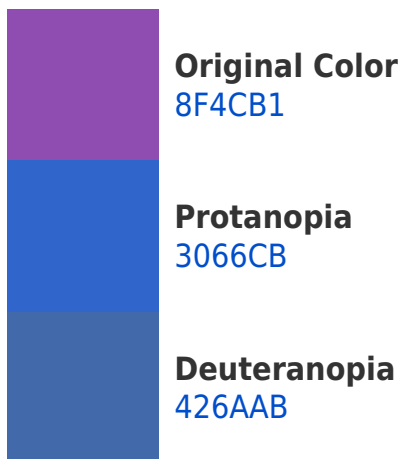


This preview shows how white text looks on a background with the Hex color 8F4CB1.

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
846067

Trichromacy



Original Color
8F4CB1



Protanomaly
535DC2



Deuteranomaly
5E5FAD



Tritanomaly
885982

Monochromacy



Original Color
8F4CB1



Achromatopsia
6C6C6C



Achromatomaly
796085

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F4CB1 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 #8F4CB1 looks like.

```
.text, #text, p{  
    color:#8F4CB1  
}
```

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 #8F4CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F4CB1
}
```

Border

The CSS property to change the border of an element to Hex 8F4CB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

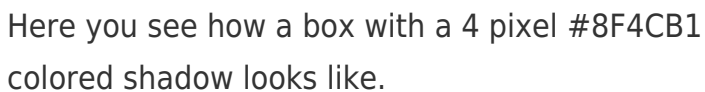
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F4CB1 }
```

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

```
.border{ border-color:#8F4CB1 }
```

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



Here you see how a box with a 4 pixel #8F4CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F4CB1; -webkit-box-shadow:4px 4px  
4px 4px #8F4CB1; box-shadow:4px 4px 4px  
4px #8F4CB1 }
```

Background

The CSS property to change the background color of an element to Hex 8F4CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F4CB1 }
```

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

```
.background{ background-color:#8F4CB1 }
```

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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