

Converting Colors

Hex(8F3BC4)

Have a look what the booklet for
Hex(8F3BC4) contains.

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Color

Hex(8F3BC4)

Conversions

Conversions Part 1

Format	Color
Hex	8F3BC4
RGB	143, 59, 196
RGB Percent	56%, 23%, 77%
CMY	0.4392, 0.7686, 0.2314
CMYK	0.27, 0.70, 0.00, 0.23
HSL	277°, 54%, 50%
HSV	277°, 70%, 77%
XYZ	22.8555, 12.9531, 53.5201
YIQ	99.7340, 6.0870, 60.4150

Conversions

Conversions Part 2

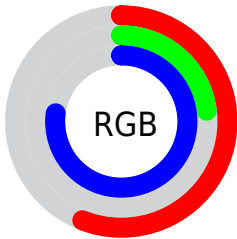
Format	Color
R_{YB}	143, 59, 196
Decimal	9386948
CIE _{Lab}	42.69, 57.94, -56.65
CIE _{LCh}	43, 81.029, 315.647
Yxy	12.9531, 0.2559, 0.1450
Android (android.graphics.Color)	4287577028 (0xFF8F3BC4)
YUV	99.7340, 47.4591, 37.9443
Hunter-Lab	35.9904, 50.3720, -62.9749

Details

The Hex color **8F3BC4** 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 **70C43B**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **C871FD**, and **57008D** is the 20% darker color. If you saturate the color by 10%, you get **8727C4**, and if you desaturate by 10%, it is **974FC4**.

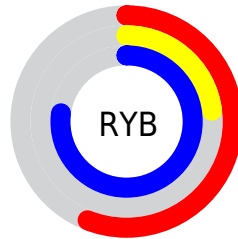
Distribution



Red (56%)

Green (23%)

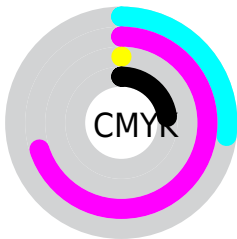
Blue (77%)



Red (56%)

Yellow (23%)

Blue (77%)

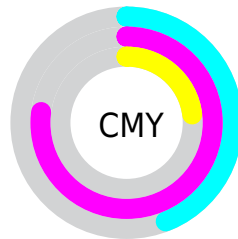


Cyan (27%)

Magenta (70%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (77%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F3BC4 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 8F3BC4 by changing the saturation by 10% instead.

 8F3BC4

 8F3BC4

FFFFFF

 731EA8

 C871FD

 57008D

 E68CFF

 3B0073

 FFA8FF

 1E005A

 FFC4FF

 000041

 FFE0FF

 00032A

FFFEFF

 000114

 000000

 8F3BC4

 8F3BC4

8727C4

974FC4

8014C4

9E62C4

7800C4

A676C4

AD89C4

B59DC4

BCB1C4

C4C4C4

CCD8C4

D3EBC4

Harmonies

Analogous

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



0062E8



8F3BC4



C80088

Triad

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



8F3BC4



955600



007F87

Complementary

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



8F3BC4



70C43B

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.



007D41



8F3BC4



5B6D00

Square

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



8F3BC4



C02C00



007800



007EC5

Rectangle

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



8F3BC4



D4005C



007800



007F70

Sweetspot

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



8F3BC4



EAC9FF



3B72C4



736080



000000



808080

Same Dimension

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



8F3BC4



AC29FF



C43BB6



5D5761



6300A1



140021

Inverse Universe

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



C43B70



FF297C



3BC449



61575B



A1003E



21000D

Previews

White Background



This preview shows how the Hex color 8F3BC4 looks on a white background.

Color Contrast Check

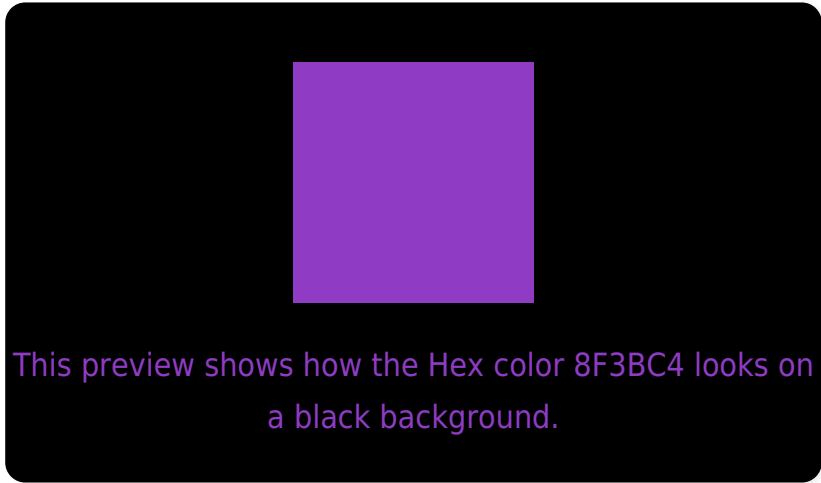
Large Text (above 18pt) WCAG AA ✓ Pass

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

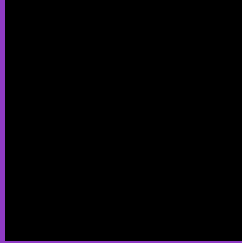
Any Text WCAG AA × Fail

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 8F3BC4 Background



This preview shows how black text looks on a background with the Hex color 8F3BC4.



This preview shows how white text looks on a background with the Hex color 8F3BC4.

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](#).

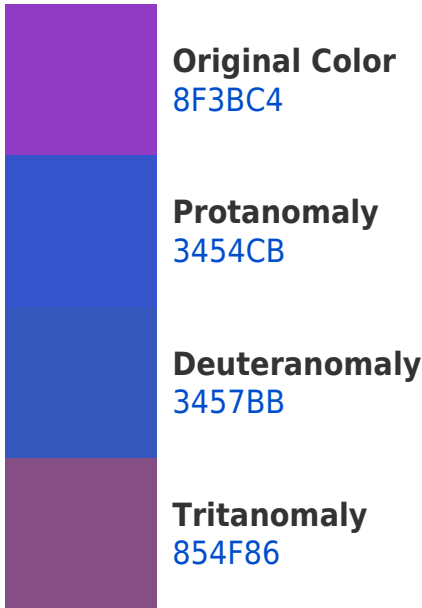
Dichromacy





Tritanopia
7F5B63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F3BC4 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 #8F3BC4 looks like.

```
.text, #text, p{  
    color:#8F3BC4  
}
```

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 #8F3BC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F3BC4
}
```

Border

The CSS property to change the border of an element to Hex 8F3BC4 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
#8F3BC4 }
```

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

```
.border{ border-color:#8F3BC4 }
```

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

Here you see how a box with a 4 pixel #8F3BC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F3BC4; -webkit-box-shadow:4px 4px  
4px 4px #8F3BC4; box-shadow:4px 4px 4px  
4px #8F3BC4 }
```

Background

The CSS property to change the background color of an element to Hex 8F3BC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F3BC4 }
```

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

```
.background{ background-color:#8F3BC4 }
```

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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