

Converting Colors

Hex(8F44BB)

Have a look what the booklet for
Hex(8F44BB) contains.

Hex(8F44BB)	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(8F44BB)

Conversions

Conversions Part 1

Format	Color
Hex	8F44BB
RGB	143, 68, 187
RGB Percent	56%, 27%, 73%
CMY	0.4392, 0.7333, 0.2667
CMYK	0.24, 0.64, 0.00, 0.27
HSL	278°, 47%, 50%
HSV	278°, 64%, 73%
XYZ	22.3645, 13.5617, 48.4526
YIQ	103.9910, 6.5010, 52.9090

Conversions

Conversions Part 2

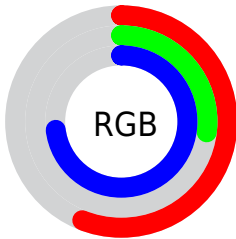
Format	Color
R_{YB}	143, 68, 187
Decimal	9389243
CIE _{Lab}	43.60, 51.79, -49.94
CIE _{LCh}	44, 71.947, 316.046
Yxy	13.5617, 0.2650, 0.1607
Android (android.graphics.Color)	4287579323 (0xFF8F44BB)
YUV	103.9910, 40.9234, 34.2109
Hunter-Lab	36.8263, 43.9564, -52.2300

Details

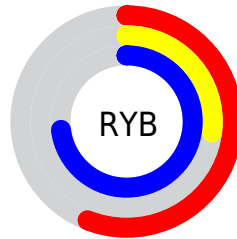
The Hex color **8F44BB** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **70BB44**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C878F4**, and **580985** is the 20% darker color. If you saturate the color by 10%, you get **8831BB**, and if you desaturate by 10%, it is **9657BB**.

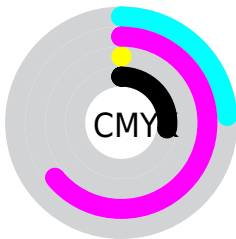
Distribution



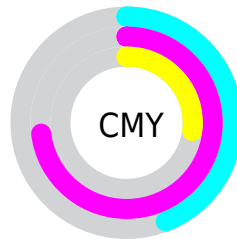
- Red (56%)
- Green (27%)
- Blue (73%)



- Red (56%)
- Yellow (27%)
- Blue (73%)



- Cyan (24%)
- Magenta (64%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (73%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F44BB 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 8F44BB by changing the saturation by 10% instead.

 8F44BB

 8F44BB

FFFFFF

 7329A0

 C878F4

 580985

 E593FF

 3D006B

 FFAFFF

 220052

 FFCBFF

 00003A

 FFE8FF

 000223

 00000B

 000000

 8F44BB

 8F44BB

8831BB

9657BB

811FBB

9D69BB

7A0CBB

A47CBB

7600BB

AB8FBB

B2A2BB

B8B4BB

BFC7BB

C6DABB

CDECBB

Harmonies

Analogous

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



0064DC



8F44BB



C11585

Triad

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



8F44BB



945A00



008087

Complementary

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



8F44BB



70BB44

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.



007E48



8F44BB



606E00

Square

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



8F44BB



BB3A0C



007900



007EBD

Rectangle

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



8F44BB



CC005E



007900



008072

Sweetspot

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



8F44BB



E1C4F2



4472BB



705E7A



FAFAFA



7A7A7A

Same Dimension

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



8F44BB



AE3AF2



BB44AD



5B555E



64009E



13001F

Inverse Universe

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



BB4470



F23A7E



44BB52



5E5558



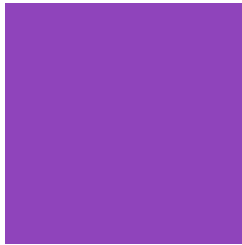
9E003A



1F000B

Previews

White Background



This preview shows how the Hex color 8F44BB looks on a white background.

Color Contrast Check

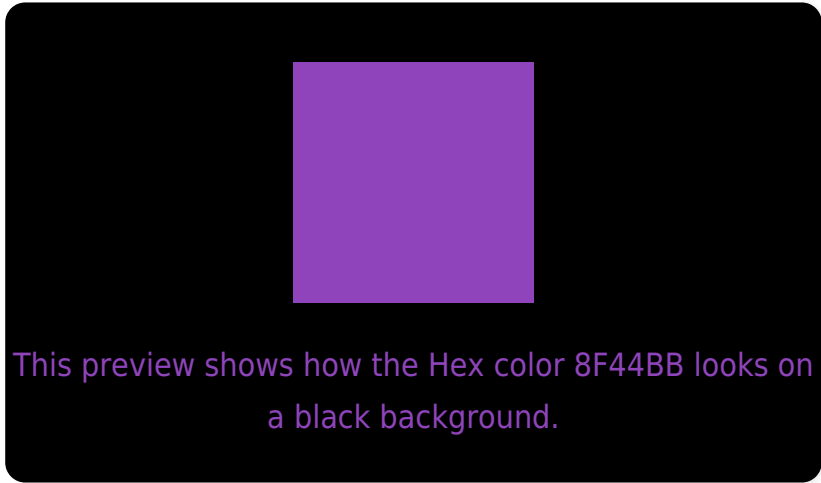
Large Text (above 18pt) WCAG AA ✓ Pass

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

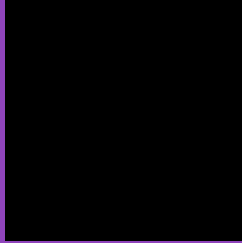
Any Text WCAG AA × Fail

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 8F44BB Background



This preview shows how black text looks on a background with the Hex color 8F44BB.



This preview shows how white text looks on a background with the Hex color 8F44BB.

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



Original Color
8F44BB

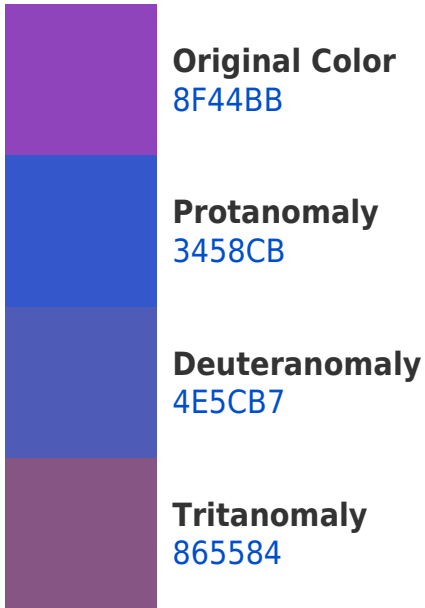
Protanopia
0064D4

Deuteranopia
2969B4

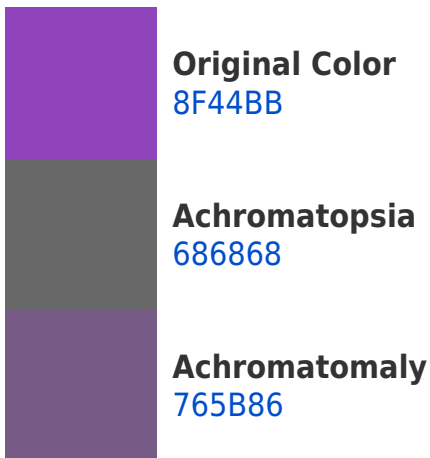


Tritanopia
815E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F44BB 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 #8F44BB looks like.

```
.text, #text, p{  
    color:#8F44BB  
}
```

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 #8F44BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F44BB
}
```

Border

The CSS property to change the border of an element to Hex 8F44BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

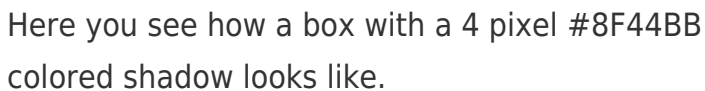
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F44BB }
```

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

```
.border{ border-color:#8F44BB }
```

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



Here you see how a box with a 4 pixel #8F44BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F44BB; -webkit-box-shadow:4px 4px  
4px 4px #8F44BB; box-shadow:4px 4px 4px  
4px #8F44BB }
```

Background

The CSS property to change the background color of an element to Hex 8F44BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F44BB }
```

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

```
.background{ background-color:#8F44BB }
```

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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