

Converting Colors

Hex(BF08AA)

Have a look what the booklet for
Hex(BF08AA) contains.

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Color

Hex(BF08AA)

Conversions

Conversions Part 1

Format	Color
Hex	BF08AA
RGB	191, 8, 170
RGB Percent	75%, 3%, 67%
CMY	0.2510, 0.9686, 0.3333
CMYK	0.00, 0.96, 0.11, 0.25
HSL	307°, 92%, 39%
HSV	307°, 96%, 75%
XYZ	28.8284, 14.1523, 39.2425
YIQ	81.1850, 57.0660, 89.1780

Conversions

Conversions Part 2

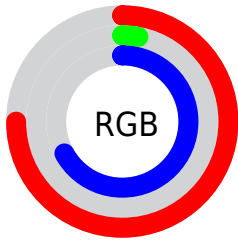
Format	Color
RYB	191, 8, 170
Decimal	12519594
CIELab	44.45, 75.38, -38.10
CIElCh	44, 84.463, 333.183
Yxy	14.1523, 0.3506, 0.1721
Android (android.graphics.Color)	4290709674 (0xFFBF08AA)
YUV	81.1850, 43.7858, 96.3078
Hunter-Lab	37.6196, 70.9528, -35.5141

Details

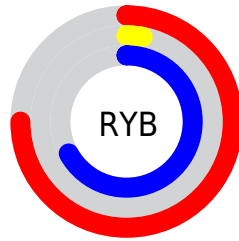
The Hex color **BF08AA** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **08BF1D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FB5AE2**, and **850075** is the 20% darker color. If you saturate the color by 10%, you get **BF00A9**, and if you desaturate by 10%, it is **BF1BAC**.

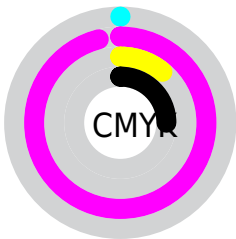
Distribution



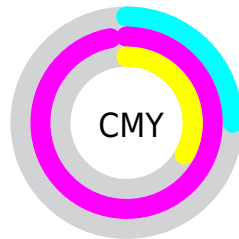
- Red (75%)
- Green (3%)
- Blue (67%)



- Red (75%)
- Yellow (3%)
- Blue (67%)



- Cyan (0%)
- Magenta (96%)
- Yellow (11%)
- Black (25%)



- Cyan (25%)
- Magenta (97%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF08AA 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 BF08AA by changing the saturation by 10% instead.

 BF08AA

 BF08AA

FFFFFF

 A2008F

 FB5AE2

 850075

 FF78FF

 68005C

 FF96FF

 4D0044

 FFB3FF

 31002D

 FFD1FF

 090017

 FFEFFF

 000000

 BF08AA

 BF08AA

 BF00A9

 BF1BAC

 BF2EAE

 BF41B1

 BF54B3

 BF68B5

 BF7BB7

 BF8EB9

 BFA1BC

 BFB4BE

Harmonies

Analogous

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



6551E1



BF08AA



DD0065

Triad

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



BF08AA



7A6900



0085B5

Complementary

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



BF08AA



08BF1D

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.



00846F



BF08AA



2A7A00

Square

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



BF08AA



B14A00



008121



0080E8

Rectangle

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



BF08AA



DB0038



008121



00859F

Sweetspot

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



BF08AA



F7B0EF



1A08BF



7D5178



FCFCFC



7D7D7D

Same Dimension

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



BF08AA



F700DB



BF0851



5E555D



9E008C



1F001B

Inverse Universe

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



BF08AA



F700DB



08BF76



5E555D



9E008C



1F001B

Previews

White Background



This preview shows how the Hex color BF08AA looks on a white background.

Color Contrast Check

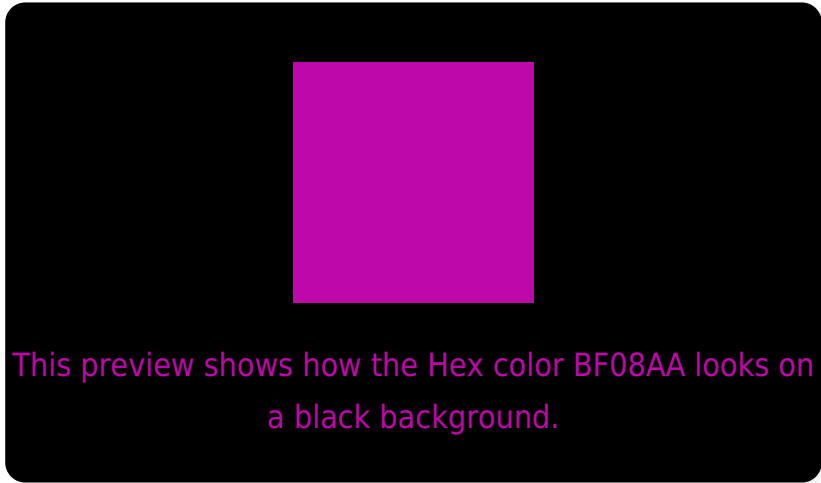
Large Text (above 18pt) WCAG AA ✓ Pass

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

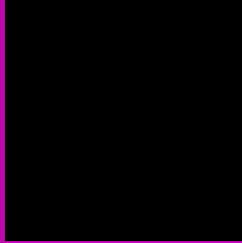
Any Text WCAG AA × Fail

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 BF08AA Background



This preview shows how black text looks on a background with the Hex color BF08AA.

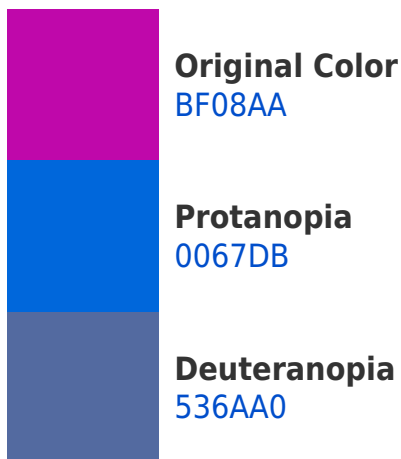


This preview shows how white text looks on a background with the Hex color BF08AA.

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
B64347

Trichromacy



Original Color
BF08AA



Protanomaly
4544C9



Deuteranomaly
7A46A4



Tritanomaly
B92E6B

Monochromacy



Original Color
BF08AA



Achromatopsia
515151



Achromatomaly
793671

CSS Examples

Text

The CSS property to change the color of the text to Hex BF08AA 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 #BF08AA looks like.

```
.text, #text, p{  
    color:#BF08AA  
}
```

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 #BF08AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF08AA
}
```

Border

The CSS property to change the border of an element to Hex BF08AA 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
#BF08AA }
```

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

```
.border{ border-color:#BF08AA }
```

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

Here you see how a box with a 4 pixel #BF08AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF08AA; -webkit-box-shadow:4px 4px  
4px 4px #BF08AA; box-shadow:4px 4px 4px  
4px #BF08AA }
```

Background

The CSS property to change the background color of an element to Hex BF08AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF08AA }
```

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

```
.background{ background-color:#BF08AA }
```

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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