

Converting Colors

Hex(BF008B)

Have a look what the booklet for
Hex(BF008B) contains.

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Color

Hex(BF008B)

Conversions

Conversions Part 1

Format	Color
Hex	BF008B
RGB	191, 0, 139
RGB Percent	75%, 0%, 55%
CMY	0.2510, 1.0000, 0.4549
CMYK	0.00, 1.00, 0.27, 0.25
HSL	316°, 100%, 37%
HSV	316°, 100%, 75%
XYZ	26.1461, 12.9404, 25.5458
YIQ	72.9550, 69.2170, 83.7210

Conversions

Conversions Part 2

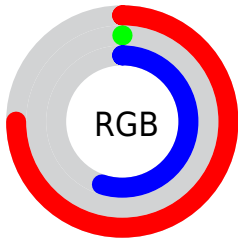
Format	Color
R_{YB}	191, 0, 139
Decimal	12517515
CIE _{Lab}	42.67, 72.28, -22.19
CIE _{LCh}	43, 75.609, 342.932
Yxy	12.9404, 0.4045, 0.2002
Android (android.graphics.Color)	4290707595 (0xFFBF008B)
YUV	72.9550, 32.5602, 103.5255
Hunter-Lab	35.9728, 66.7863, -16.9233

Details

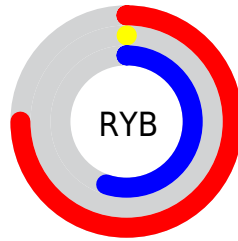
The Hex color **BF008B** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BF34**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FC57C1**, and **840059** is the 20% darker color. If you saturate the color by 10%, you get **BF008B**, and if you desaturate by 10%, it is **BF1390**.

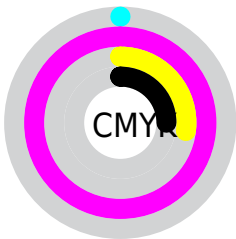
Distribution



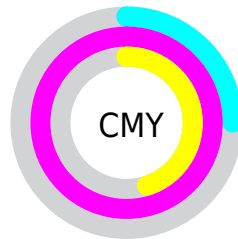
- Red (75%)
- Green (0%)
- Blue (55%)



- Red (75%)
- Yellow (0%)
- Blue (55%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF008B 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 BF008B by changing the saturation by 10% instead.

 BF008B

 BF008B

FFFFFF

 A10071

 FC57C1

 840059

 FF75DD

 670041

 FF92F9

 4C002B

 FFAFFF

 300015

 FFCDDF

 000000

 FFE8FF

 BF008B

 BF1390

 BF2695

 BF399B

 BF4CA0

 BF60A5

 BF73AA

 BF86AF

 BF99B5

 BFACBA

Harmonies

Analogous

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



8543C2



BF008B



CE004D

Triad

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



BF008B



636B00



007DBA

Complementary

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



BF008B



00BF34

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.



007E7F



BF008B



007700

Square

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



BF008B



985400



007C3D



0076DE

Rectangle

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



BF008B



C61B25



007C3D



007EA8

Sweetspot

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



BF008B



F7ADE3



3300BF



7D5071



FCFCFC



7D7D7D

Same Dimension

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



BF008B



F700B4



BF002D



5E555C



9E0073



1F0016

Inverse Universe

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



BF008B



F700B4



00BF92



5E555C



9E0073



1F0016

Previews

White Background



This preview shows how the Hex color BF008B looks on a white background.

Color Contrast Check

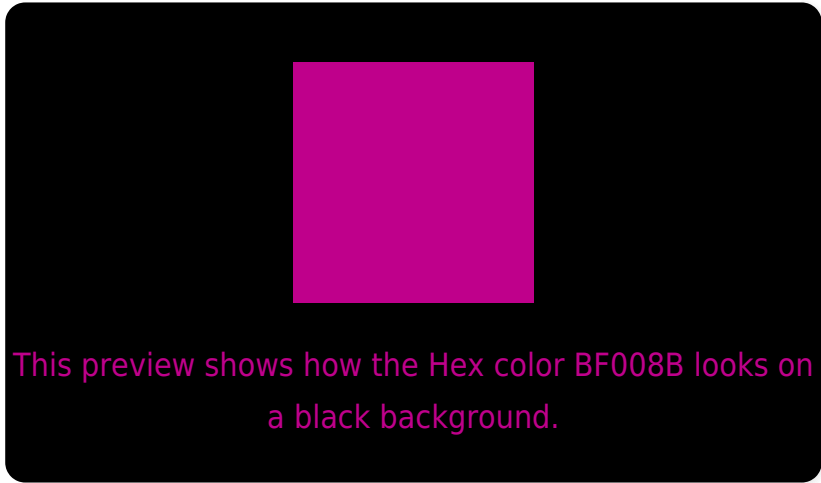
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF008B Background



This preview shows how black text looks on a background with the Hex color BF008B.



This preview shows how white text looks on a background with the Hex color BF008B.

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
B93739

Trichromacy



Original Color
BF008B



Protanomaly
6340B1



Deuteranomaly
844085



Tritanomaly
BB2357

Monochromacy



Original Color
BF008B



Achromatopsia
494949



Achromatomaly
742E61

CSS Examples

Text

The CSS property to change the color of the text to Hex BF008B 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 #BF008B looks like.

```
.text, #text, p{  
  color:#BF008B  
}
```

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 #BF008B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF008B
}
```

Border

The CSS property to change the border of an element to Hex BF008B 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
#BF008B }
```

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

```
.border{ border-color:#BF008B }
```

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

Here you see how a box with a 4 pixel #BF008B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF008B; -webkit-box-shadow:4px 4px  
4px 4px #BF008B; box-shadow:4px 4px 4px  
4px #BF008B }
```

Background

The CSS property to change the background color of an element to Hex BF008B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF008B }
```

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

```
.background{ background-color:#BF008B }
```

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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