

Converting Colors

Hex(BF0098)

Have a look what the booklet for
Hex(BF0098) contains.

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Color

Hex(BF0098)

Conversions

Conversions Part 1

Format	Color
Hex	BF0098
RGB	191, 0, 152
RGB Percent	75%, 0%, 60%
CMY	0.2510, 1.0000, 0.4039
CMYK	0.00, 1.00, 0.20, 0.25
HSL	312°, 100%, 37%
HSV	312°, 100%, 75%
XYZ	27.1534, 13.3434, 30.8501
YIQ	74.4370, 65.0440, 87.7640

Conversions

Conversions Part 2

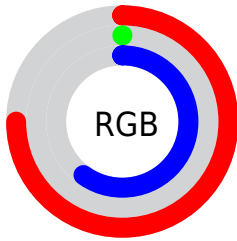
Format	Color
R_{YB}	191, 0, 152
Decimal	12517528
CIE _{Lab}	43.28, 73.80, -29.16
CIE _{LCh}	43, 79.356, 338.441
Yxy	13.3434, 0.3806, 0.1870
Android (android.graphics.Color)	4290707608 (0xFFBF0098)
YUV	74.4370, 38.2386, 102.2258
Hunter-Lab	36.5286, 68.7622, -24.5033

Details

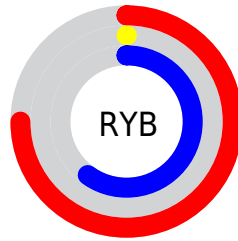
The Hex color **BF0098** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BF27**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FB57CF**, and **840065** is the 20% darker color. If you saturate the color by 10%, you get **BF0098**, and if you desaturate by 10%, it is **BF139C**.

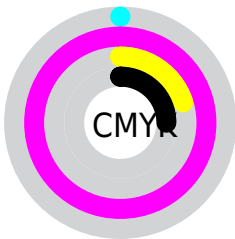
Distribution



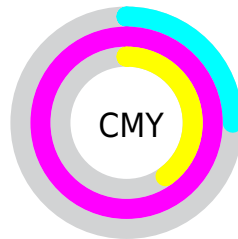
- Red (75%)
- Green (0%)
- Blue (60%)



- Red (75%)
- Yellow (0%)
- Blue (60%)



- Cyan (0%)
- Magenta (100%)
- Yellow (20%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0098 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 BF0098 by changing the saturation by 10% instead.

 BF0098

 BF0098

FFFFFF

 A2007E

 FB57CF

 840065

 FF75EB

 68004C

 FF93FF

 4C0035

 FFB0FF

 30001F

 FFCEFF

 040001

 FFECFF

 000000

 BF0098

 BF139C

 BF26A0

 BF39A4

 BF4CA8

 BF60AC

 BF73AF

 BF86B3

 BF99B7

 BFACBB

Harmonies

Analogous

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



7949CF



BF0098



D50057

Triad

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



BF0098



6D6A00



0080B8

Complementary

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



BF0098



00BF27

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.



008178



BF0098



137700

Square

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



BF0098



A25000



007E32



007AE2

Rectangle

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



BF0098



CF002D



007E32



0081A4

Sweetspot

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



BF0098



F7ADE8



2600BF



7D5074



FCFCFC



7D7D7D

Same Dimension

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



BF0098



F700C5



BF0039



5E555C



9E007E



1F0018

Inverse Universe

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



BF0098



F700C5



00BF86



5E555C



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color BF0098 looks on a white background.

Color Contrast Check

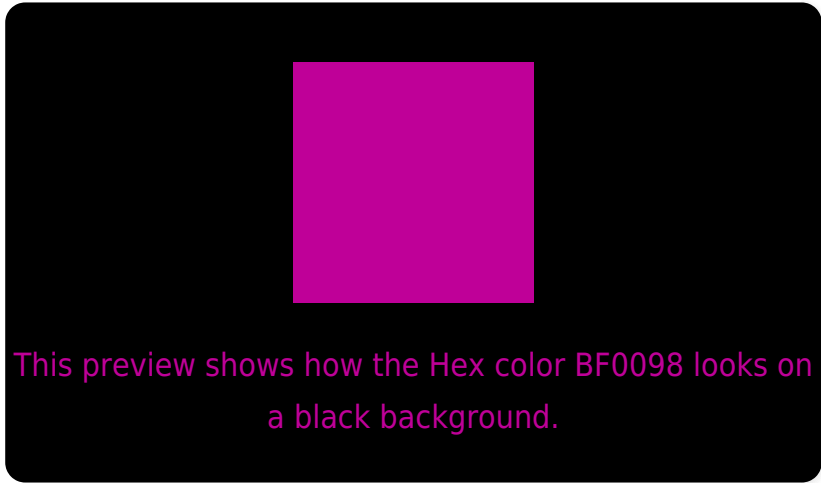
Large Text (above 18pt) WCAG AA ✓ Pass

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

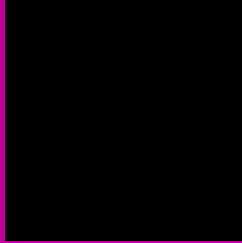
Any Text WCAG AA × Fail

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 BF0098 Background



This preview shows how black text looks on a background with the Hex color BF0098.



This preview shows how white text looks on a background with the Hex color BF0098.

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
B83C3F

Trichromacy



Original Color
BF0098



Protanomaly
4540C0



Deuteranomaly
814292

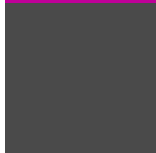


Tritanomaly
BB265F

Monochromacy



Original Color
BF0098



Achromatopsia
4A4A4A



Achromatomaly
752F66

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0098 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 #BF0098 looks like.

```
.text, #text, p{  
    color:#BF0098  
}
```

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 #BF0098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0098
}
```

Border

The CSS property to change the border of an element to Hex BF0098 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
#BF0098 }
```

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

```
.border{ border-color:#BF0098 }
```

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

Here you see how a box with a 4 pixel #BF0098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0098; -webkit-box-shadow:4px 4px  
4px 4px #BF0098; box-shadow:4px 4px 4px  
4px #BF0098 }
```

Background

The CSS property to change the background color of an element to Hex BF0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0098 }
```

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

```
.background{ background-color:#BF0098 }
```

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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