

Converting Colors

Hex(BE0094)

Have a look what the booklet for
Hex(BE0094) contains.

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Color

Hex(BE0094)

Conversions

Conversions Part 1

Format	Color
Hex	BE0094
RGB	190, 0, 148
RGB Percent	75%, 0%, 58%
CMY	0.2549, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.22, 0.25
HSL	313°, 100%, 37%
HSV	313°, 100%, 75%
XYZ	26.5805, 13.0853, 29.1417
YIQ	73.6820, 65.7320, 86.3080

Conversions

Conversions Part 2

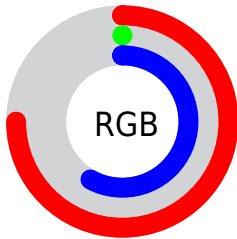
Format	Color
R_{YB}	190, 0, 148
Decimal	12451988
CIE _{Lab}	42.89, 73.13, -27.35
CIE _{LCh}	43, 78.078, 339.493
Yxy	13.0853, 0.3863, 0.1902
Android (android.graphics.Color)	4290642068 (0xFFBE0094)
YUV	73.6820, 36.6388, 102.0109
Hunter-Lab	36.1736, 67.8589, -22.4430

Details

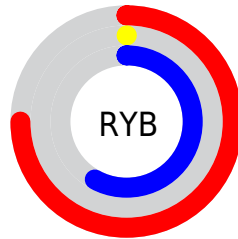
The Hex color **BE0094** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BE2A**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FA57CA**, and **840061** is the 20% darker color. If you saturate the color by 10%, you get **BE0094**, and if you desaturate by 10%, it is **BE1398**.

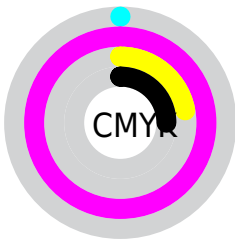
Distribution



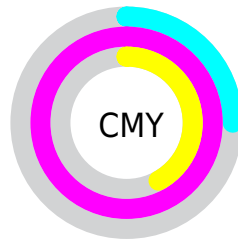
- Red (75%)
- Green (0%)
- Blue (58%)



- Red (75%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (25%)



- Cyan (25%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE0094 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 BE0094 by changing the saturation by 10% instead.


 BE0094

 BE0094

FFFFFF

 A1007A

 FA57CA

 840061

 FF75E7

 670049

 FF92FF

 4C0032

 FFB0FF

 2F001C

 FFCDDF

 000000

 FFE8FF

 BE0094

 BE1398

 BE269C

 BE39A1

 BE4CA5

 BE5FA9

 BE72AD

 BE85B1

 BE98B6

 BEABBA

Harmonies

Analogous

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



7C47CB



BE0094



D20054

Triad

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



BE0094



6A6900



007FB7

Complementary

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



BE0094



00BE2A

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.



007F79



BE0094



0C7700

Square

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



BE0094



9F5100



007D34



0079E0

Rectangle

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



BE0094



CC042A



007D34



007FA4

Sweetspot

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



BE0094



F7ADE7



2900BE



7D5073



FCFCFC



7D7D7D

Same Dimension

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



BE0094



F700C1



BE0036



5E555C



9E007B



1F0018

Inverse Universe

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



BE0094



F700C1



00BE88



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color BE0094 looks on a white background.

Color Contrast Check

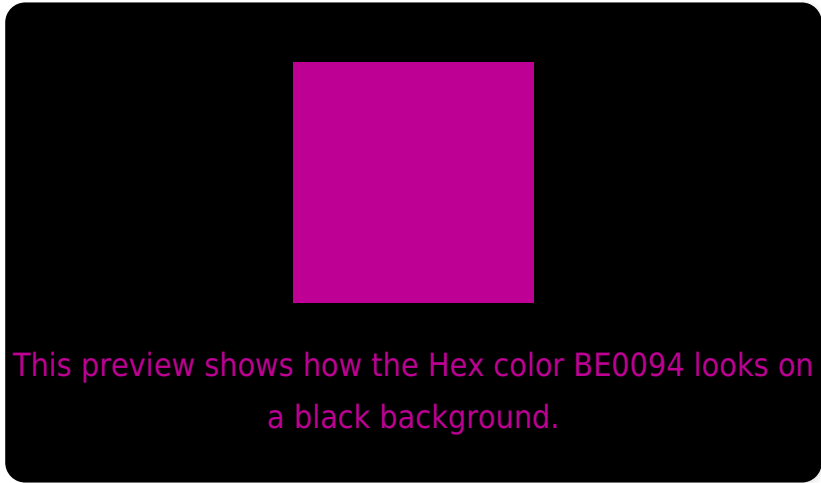
Large Text (above 18pt) WCAG AA ✓ Pass

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

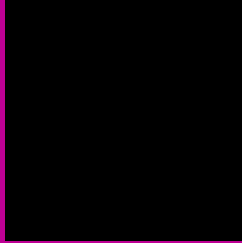
Any Text WCAG AA × Fail

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 BE0094 Background



This preview shows how black text looks on a background with the Hex color BE0094.



This preview shows how white text looks on a background with the Hex color BE0094.

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



Trichromacy



Original Color
BE0094



Protanomaly
5440BB



Deuteranomaly
81418E



Tritanomaly
BA255D

Monochromacy



Original Color
BE0094



Achromatopsia
4A4A4A



Achromatomaly
742F65

CSS Examples

Text

The CSS property to change the color of the text to Hex BE0094 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 #BE0094 looks like.

```
.text, #text, p{  
    color:#BE0094  
}
```

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 #BE0094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0094
}
```

Border

The CSS property to change the border of an element to Hex BE0094 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
#BE0094 }
```

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

```
.border{ border-color:#BE0094 }
```

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

Here you see how a box with a 4 pixel #BE0094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0094; -webkit-box-shadow:4px 4px  
4px 4px #BE0094; box-shadow:4px 4px 4px  
4px #BE0094 }
```

Background

The CSS property to change the background color of an element to Hex BE0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0094 }
```

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

```
.background{ background-color:#BE0094 }
```

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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