

# Converting Colors

Hex(BB1494)

Have a look what the booklet for  
Hex(BB1494) contains.

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# Color

**Hex(BB1494)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB1494
RGB	187, 20, 148
RGB Percent	73%, 8%, 58%
CMY	0.2667, 0.9216, 0.4196
CMYK	0.00, 0.89, 0.21, 0.27
HSL	314°, 81%, 41%
HSV	314°, 89%, 73%
XYZ	26.0890, 13.2032, 29.1904
YIQ	84.5250, 58.4440, 75.2120

# Conversions

## Conversions Part 2

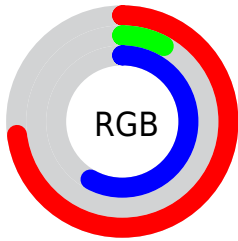
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 20, 148
Decimal	12260500
CIE <sub>Lab</sub>	43.07, 70.34, -27.12
CIE <sub>LCh</sub>	43, 75.389, 338.917
Yxy	13.2032, 0.3810, 0.1928
Android (android.graphics.Color)	4290450580 (0xFFBB1494)
YUV	84.5250, 31.2932, 89.8706
Hunter-Lab	36.3362, 64.5723, -22.1947

# Details

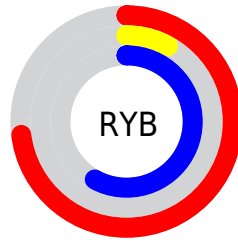
The Hex color **BB1494** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **14BB3B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **F75CCA**, and **810061** is the 20% darker color. If you saturate the color by 10%, you get **BB0190**, and if you desaturate by 10%, it is **BB2798**.

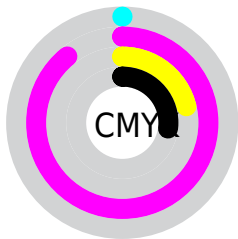
# Distribution



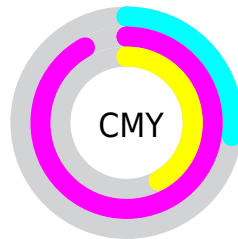
- Red (73%)
- Green (8%)
- Blue (58%)



- Red (73%)
- Yellow (8%)
- Blue (58%)



- Cyan (0%)
- Magenta (89%)
- Yellow (21%)
- Black (27%)



- Cyan (27%)
- Magenta (92%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB1494 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 BB1494 by changing the saturation by 10% instead.



 BB1494

 BB1494

FFFFFF

 9E007A

 F75CCA

 810061

 FF79E7

 650049

 FF96FF

 4A0032

 FFB3FF

 2E001C

 FFD1FF

 000000

 FFEEFF

 BB1494

 BB1494

 BB0190

 BB2798

■ BB008F

■ BB399D

■ BB4CA1

■ BB5FA5

■ BB72AA

■ BB84AE

■ BB97B3

■ BBAAB7

■ BBBCBB

# Harmonies

## Analogous

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



7A4AC8



BB1494



CF0056

# Triad

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



BB1494



6C6900



007FB4

# Complementary

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



BB1494



14BB3B

# 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.



007F77



BB1494



1B7600

# Square

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



BB1494



9F5100



007D35



0079DC

# Rectangle

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



BB1494



CA132E



007D35



007FA1



# Sweetspot

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



BB1494



F2B1E3



3B14BB



7A5371



FAFAFA



7A7A7A



# Same Dimension

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



BB1494



F200BA



BB1441



5E555C



9E0079



1F0017



# Inverse Universe

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



BB1494



F200BA



14BB8E



5E555C



9E0079



1F0017



# Previews

## White Background



This preview shows how the Hex color BB1494 looks on a white background.

## Color Contrast Check

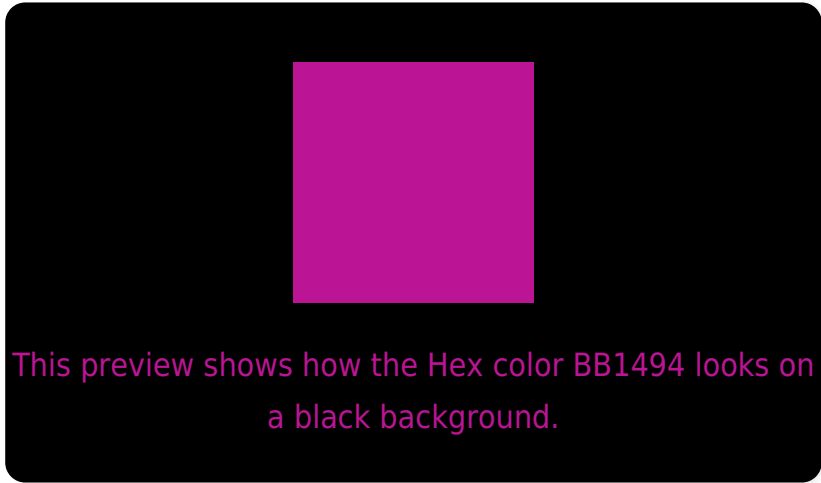
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB1494 Background



This preview shows how black text looks on a background with the Hex color BB1494.



This preview shows how white text looks on a background with the Hex color BB1494.

# 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**  
B43C40

# Trichromacy



**Original Color**  
BB1494



**Protanomaly**  
5747BA



**Deuteranomaly**  
7F488E



**Tritanomaly**  
B72D5F

# Monochromacy



**Original Color**  
BB1494



**Achromatopsia**  
555555



**Achromatomaly**  
7A3D6C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB1494 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 #BB1494 looks like.

```
.text, #text, p{  
    color:#BB1494  
}
```

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 #BB1494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB1494
}
```

## Border

The CSS property to change the border of an element to Hex BB1494 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
#BB1494 }
```

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

```
.border{ border-color:#BB1494 }
```

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

Here you see how a box with a 4 pixel #BB1494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB1494; -webkit-box-shadow:4px 4px  
4px 4px #BB1494; box-shadow:4px 4px 4px  
4px #BB1494 }
```

# Background

The CSS property to change the background color of an element to Hex BB1494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB1494 }
```

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

```
.background{ background-color:#BB1494 }
```

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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