

# Converting Colors

Hex(BE6291)

Have a look what the booklet for  
Hex(BE6291) contains.

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# Color

**Hex(BE6291)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE6291
RGB	190, 98, 145
RGB Percent	75%, 38%, 57%
CMY	0.2549, 0.6157, 0.4314
CMYK	0.00, 0.48, 0.24, 0.25
HSL	329°, 41%, 56%
HSV	329°, 48%, 75%
XYZ	30.7137, 21.7268, 29.3630
YIQ	130.8660, 39.7450, 34.1210

# Conversions

## Conversions Part 2

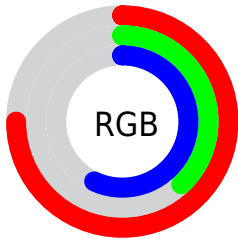
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 98, 145
Decimal	12477073
CIE Lab	53.74, 42.52, -8.98
CIE LCh	54, 43.463, 348.076
Yxy	21.7268, 0.3755, 0.2656
Android (android.graphics.Color)	4290667153 (0xFFBE6291)
YUV	130.8660, 6.9681, 51.8605
Hunter-Lab	46.6121, 36.0465, -4.7209

# Details

The Hex color **BE6291** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62BE8F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F897C7**, and **862E5F** is the 20% darker color. If you saturate the color by 10%, you get **BE4F88**, and if you desaturate by 10%, it is **BE759A**.

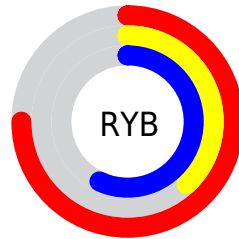
# Distribution



Red (75%)

Green (38%)

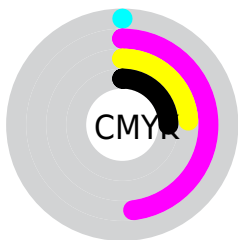
Blue (57%)



Red (75%)

Yellow (38%)

Blue (57%)

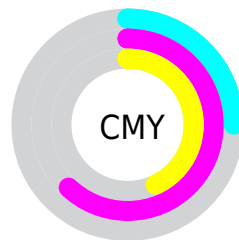


Cyan (0%)

Magenta (48%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6291 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 BE6291 by changing the saturation by 10% instead.



 BE6291

 BE6291

FFFFFF

 A24877

 F897C7

 862E5F

 FFB3E3

 6B1247

 FFCFFF

 510031

 FFECCF

 38001C

 1D0001

 000000

 BE6291

 BE6291

 BE4F88

 BE759A

 BE3C7E

 BE88A4

 BE2975

 BE9BAD

 BE166C

 BEAEB6

 BE0363

 BEC1BF

 BE0061

 BED4C9

 BEE7D2

 BEFADB

 BEFFE5

# Harmonies

## Analogous

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



A06EB3



BE6291



C7616B

# Triad

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



BE6291



808536



0090B7

# Complementary

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



BE6291



62BE8F

# 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.



009396



BE6291



558E4C

# Square

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



BE6291



A37935



009270



0089C9

# Rectangle

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



BE6291



C16754



009270



0092AE



# Sweetspot

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



BE6291



F7D2E5



8E62BE



7D6672



FCFCFC



7D7D7D



# Same Dimension

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



BE6291



F768B1



BE6264



5E555A



9E0051



1F0010



# Inverse Universe

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



BE6291



F768B1



62BEBC



5E555A



9E0051



1F0010



# Previews

## White Background



This preview shows how the Hex color BE6291 looks on a white background.

## Color Contrast Check

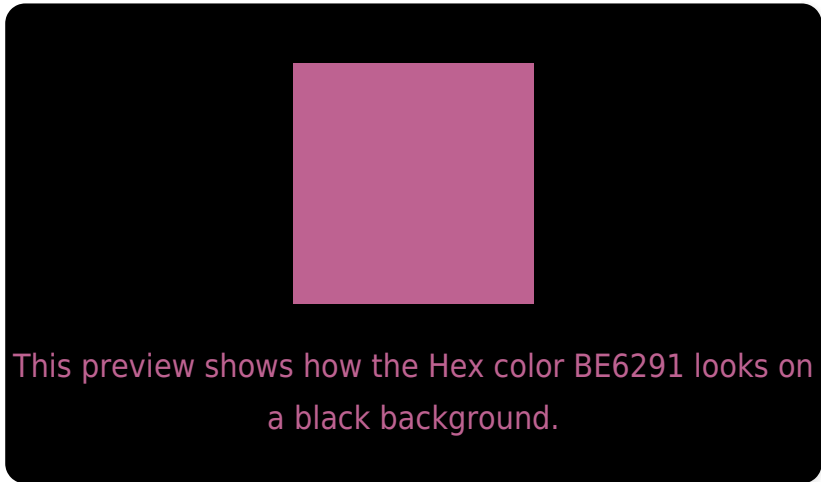
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BE6291 Background



This preview shows how black text looks on a background with the Hex color BE6291.



This preview shows how white text looks on a background with the Hex color BE6291.

# 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](#).

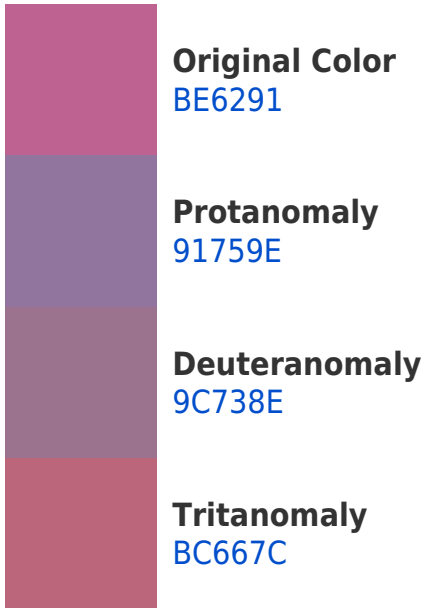
## Dichromacy



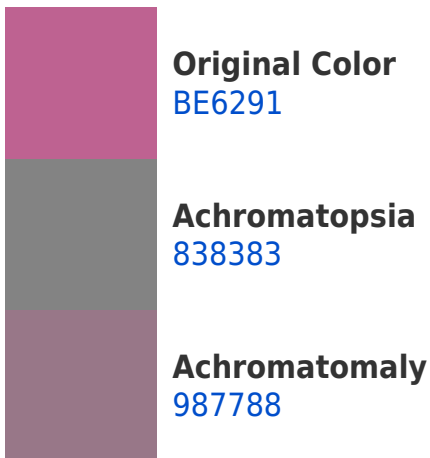


**Tritanopia**  
BB6970

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6291 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 #BE6291 looks like.

```
.text, #text, p{  
    color:#BE6291  
}
```

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 #BE6291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6291
}
```

## Border

The CSS property to change the border of an element to Hex BE6291 is called "border". The border property can be set on classes, ids or directly on the HTML element.

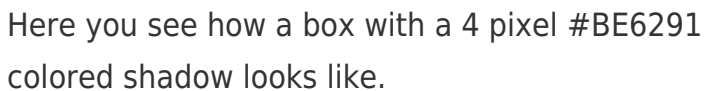
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6291 }
```

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

```
.border{ border-color:#BE6291 }
```

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



Here you see how a box with a 4 pixel #BE6291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6291; -webkit-box-shadow:4px 4px  
4px 4px #BE6291; box-shadow:4px 4px 4px  
4px #BE6291 }
```

# Background

The CSS property to change the background color of an element to Hex BE6291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6291 }
```

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

```
.background{ background-color:#BE6291 }
```

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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