

# Converting Colors

Hex(BE0C65)

Have a look what the booklet for  
Hex(BE0C65) contains.

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# Color

**Hex(BE0C65)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BE0C65
RGB	190, 12, 101
RGB Percent	75%, 5%, 40%
CMY	0.2549, 0.9529, 0.6039
CMYK	0.00, 0.94, 0.47, 0.25
HSL	330°, 88%, 40%
HSV	330°, 94%, 75%
XYZ	23.7156, 12.1497, 13.4071
YIQ	75.3680, 77.5190, 65.4150

# Conversions

## Conversions Part 2

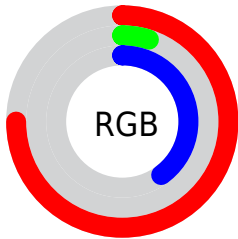
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 12, 101
Decimal	12455013
CIELab	41.45, 67.13, -0.44
CIElCh	41, 67.135, 359.622
Yxy	12.1497, 0.4813, 0.2466
Android (android.graphics.Color)	4290645093 (0xFFBE0C65)
YUV	75.3680, 12.6366, 100.5323
Hunter-Lab	34.8564, 60.4494, 1.5943

# Details

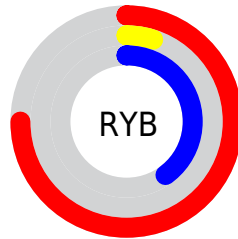
The Hex color **BE0C65** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **0CBE65**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **FB5898**, and **820037** is the 20% darker color. If you saturate the color by 10%, you get **BE005F**, and if you desaturate by 10%, it is **BE1F6F**.

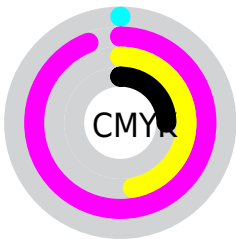
# Distribution



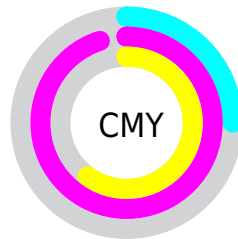
- Red (75%)
- Green (5%)
- Blue (40%)



- Red (75%)
- Yellow (5%)
- Blue (40%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE0C65 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 BE0C65 by changing the saturation by 10% instead.



 BE0C65

 BE0C65

FFFFFF

 A0004D

 FB5898

 820037

 FF75B2

 650022

 FF92CE

 4A000A

 FFAFEA

 2B0001

 FFCCFF

 000000

 FFEAFF

 BE0C65

 BE0C65

 BE005F

 BE1F6F

 BE3278

 BE4582

 BE588B

 BE6B95

 BE7E9E

 BE91A8

 BEA4B1

 BEB7BB

# Harmonies

## Analogous

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



A1319B



BE0C65



BB252F

# Triad

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



BE0C65



406E00



0075C1

# Complementary

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



BE0C65



0CBE65

# 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.



007997



BE0C65



007524

# Square

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



BE0C65



785F00



00795F



0069D2

# Rectangle

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



BE0C65



AC3D05



00795F



0077B6



# Sweetspot

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



BE0C65



F7B2D5



650CBE



7D5268



FCFCFC



7D7D7D



# Same Dimension

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



BE0C65



F7007C



BE0C0C



5E555A



9E004F



1F000F



# Inverse Universe

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



BE0C65



F7007C



0CBEBE



5E555A



9E004F



1F000F



# Previews

## White Background



This preview shows how the Hex color BE0C65 looks on a white background.

## Color Contrast Check

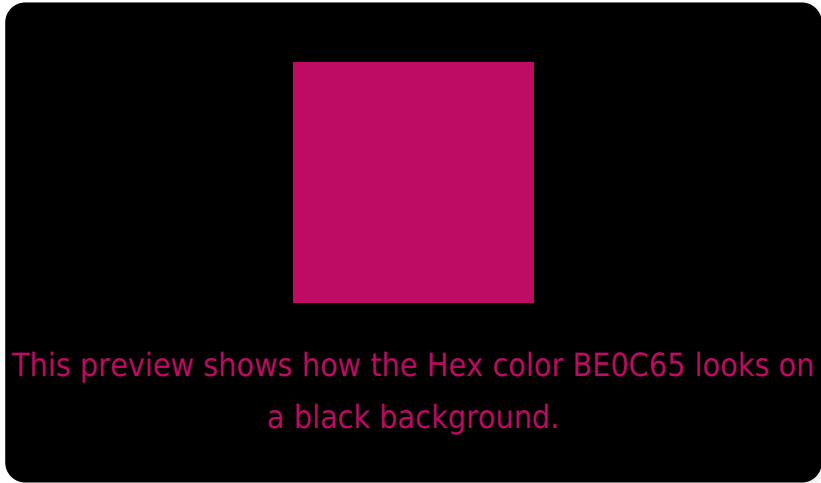
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE0C65 Background



This preview shows how black text looks on a background with the Hex color BE0C65.




This preview shows how white text looks on a background with the Hex color BE0C65.

# 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](#).

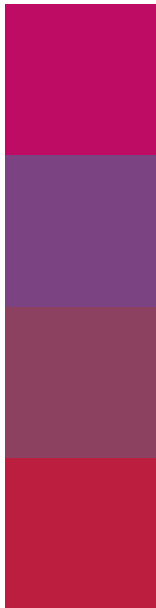
## Dichromacy





**Tritanopia**  
BB292A

# Trichromacy



**Original Color**  
BE0C65

**Protanomaly**  
7B4381

**Deuteranomaly**  
8C4160

**Tritanomaly**  
BC1E3F

# Monochromacy



**Original Color**  
BE0C65

**Achromatopsia**  
4B4B4B

**Achromatomaly**  
753454

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE0C65 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 #BE0C65 looks like.

```
.text, #text, p{  
    color:#BE0C65  
}
```

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 #BE0C65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE0C65
}
```

## Border

The CSS property to change the border of an element to Hex BE0C65 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
#BE0C65 }
```

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

```
.border{ border-color:#BE0C65 }
```

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

Here you see how a box with a 4 pixel #BE0C65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE0C65; -webkit-box-shadow:4px 4px  
4px 4px #BE0C65; box-shadow:4px 4px 4px  
4px #BE0C65 }
```

# Background

The CSS property to change the background color of an element to Hex BE0C65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE0C65 }
```

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

```
.background{ background-color:#BE0C65 }
```

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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