

# Converting Colors

Hex(BE5384)

Have a look what the booklet for  
Hex(BE5384) contains.

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# Color

**Hex(BE5384)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE5384
RGB	190, 83, 132
RGB Percent	75%, 33%, 52%
CMY	0.2549, 0.6745, 0.4824
CMYK	0.00, 0.56, 0.31, 0.25
HSL	333°, 45%, 54%
HSV	333°, 56%, 75%
XYZ	28.4933, 18.7996, 23.9567
YIQ	120.5790, 48.0430, 37.9230

# Conversions

## Conversions Part 2

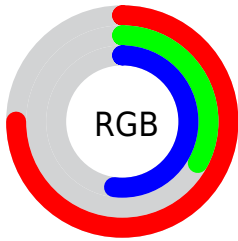
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 83, 132
Decimal	12473220
CIE <sub>Lab</sub>	50.45, 48.20, -6.17
CIE <sub>LCh</sub>	50, 48.597, 352.708
Yxy	18.7996, 0.3999, 0.2639
Android (android.graphics.Color)	4290663300 (0xFFBE5384)
YUV	120.5790, 5.6306, 60.8822
Hunter-Lab	43.3585, 41.4250, -2.4083

# Details

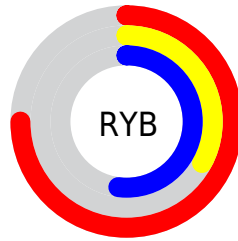
The Hex color **BE5384** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **53BE8D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F989B9**, and **851B53** is the 20% darker color. If you saturate the color by 10%, you get **BE407A**, and if you desaturate by 10%, it is **BE668E**.

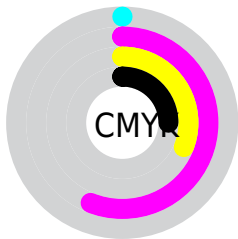
# Distribution



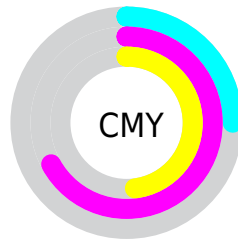
- Red (75%)
- Green (33%)
- Blue (52%)



- Red (75%)
- Yellow (33%)
- Blue (52%)



- Cyan (0%)
- Magenta (56%)
- Yellow (31%)
- Black (25%)



- Cyan (25%)
- Magenta (67%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE5384 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 BE5384 by changing the saturation by 10% instead.



 BE5384

 BE5384

FFFFFF

 A1386B

 F989B9

 851B53

 FFA4D5

 6A003C

 FFC0F1

 4F0026

 FFDDFF

 370011

 FFFAFF

 110000

 000000

 BE5384

 BE5384

 BE407A

 BE668E

 BE2D6F

 BE7999

 BE1A65

 BE8CA3

 BE075B

 BE9FAD

 BE0057

 BEB2B7

 BEC5C2

 BED8CC

 BEEBD6

 BEFEE1

# Harmonies

## Analogous

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



A160AB



BE5384



C3555B

# Triad

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



BE5384



707F25



0088B9

# Complementary

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



BE5384



53BE8D

# 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.



008C97



BE5384



3B8743

# Square

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



BE5384



977220



008C6C



0080CA

# Rectangle

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



BE5384



BB5D42



008C6C



008AAF



# Sweetspot

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



BE5384



F7CDE1



8C53BE



7D646F



FCFCFC



7D7D7D



# Same Dimension

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



BE5384



F74F9C



BE5753



5E5559



9E0048



1F000E



# Inverse Universe

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



BE5384



F74F9C



53BABE



5E5559



9E0048



1F000E



# Previews

## White Background



This preview shows how the Hex color BE5384 looks on a white background.

## Color Contrast Check

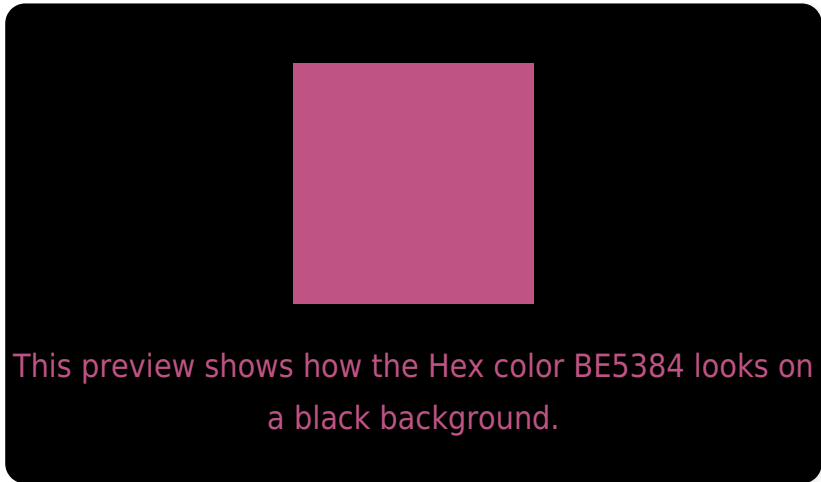
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5384 Background



This preview shows how black text looks on a background with the Hex color BE5384.




This preview shows how white text looks on a background with the Hex color BE5384.

# 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



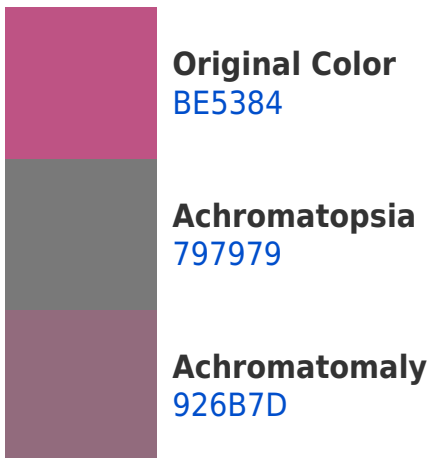


**Tritanopia**  
BB5A61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE5384 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 #BE5384 looks like.

```
.text, #text, p{  
    color:#BE5384  
}
```

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 #BE5384 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5384
}
```

## Border

The CSS property to change the border of an element to Hex BE5384 is called "border". The border property can be set on classes, ids or directly on the HTML element.

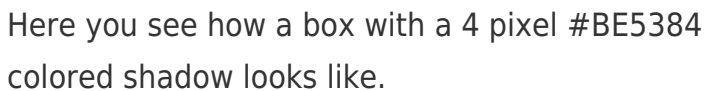
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5384 }
```

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

```
.border{ border-color:#BE5384 }
```

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



Here you see how a box with a 4 pixel `#BE5384` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5384; -webkit-box-shadow:4px 4px  
4px 4px #BE5384; box-shadow:4px 4px 4px  
4px #BE5384 }
```

# Background

The CSS property to change the background color of an element to Hex BE5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5384 }
```

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

```
.background{ background-color:#BE5384 }
```

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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