

# Converting Colors

Hex(BE38BE)

Have a look what the booklet for  
Hex(BE38BE) contains.

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# Color

Hex(**BE38BE**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE38BE
RGB	190, 56, 190
RGB Percent	75%, 22%, 75%
CMY	0.2549, 0.7804, 0.2549
CMYK	0.00, 0.71, 0.00, 0.25
HSL	300°, 54%, 48%
HSV	300°, 71%, 75%
XYZ	31.9436, 17.4932, 50.4081
YIQ	111.3420, 36.8500, 70.0820

# Conversions

## Conversions Part 2

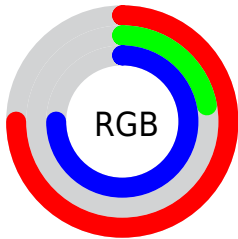
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 56, 190
Decimal	12466366
CIE <sub>Lab</sub>	48.88, 68.00, -42.86
CIE <sub>LCh</sub>	49, 80.379, 327.772
Yxy	17.4932, 0.3199, 0.1752
Android (android.graphics.Color)	4290656446 (0xFFBE38BE)
YUV	111.3420, 38.7784, 68.9831
Hunter-Lab	41.8249, 63.1354, -42.1800

# Details

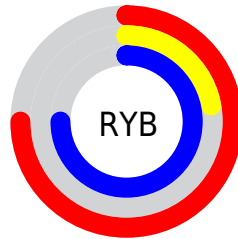
The Hex color **BE38BE** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **38BE38**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F973F7**, and **850088** is the 20% darker color. If you saturate the color by 10%, you get **BE25BE**, and if you desaturate by 10%, it is **BE4BBE**.

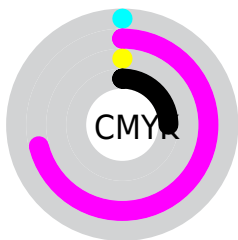
# Distribution



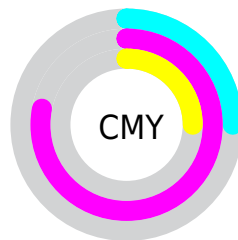
- Red (75%)
- Green (22%)
- Blue (75%)



- Red (75%)
- Yellow (22%)
- Blue (75%)



- Cyan (0%)
- Magenta (71%)
- Yellow (0%)
- Black (25%)



- Cyan (25%)
- Magenta (78%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE38BE 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 BE38BE by changing the saturation by 10% instead.



 BE38BE

 BE38BE

FFFFFF

 A110A3

 F973F7

 850088

 FF8FFF

 69006E

 FFACFF

 4D0055

 FFC9FF

 35003D

 FFE7FF

 130026

 00010F

 000000

 BE38BE

 BE38BE

 BE25BE

 BE4BBE

 BE12BE

 BE5EBE

 BE00BE

 BE71BE

 BE84BE

 BE97BE

 BEAABE

 BEBDBE

 BED0BE

 BEE3BE

# Harmonies

## Analogous

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



5964EF



BE38BE



E4007C

# Triad

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



BE38BE



927000



0090B2

# Complementary

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



BE38BE



38BE38

# 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.



00906D



BE38BE



4E8200

# Square

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



BE38BE



C45100



008B21



008CE8

# Rectangle

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



BE38BE



E70050



008B21



00909C



# Sweetspot

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



BE38BE



F7C3F7



3838BE



7D5E7D



FCFCFC



7D7D7D



# Same Dimension

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



BE38BE



F725F7



BE387B



5E555E



9E009E



1F001F



# Inverse Universe

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



BE38BE



F725F7



38BE7B



5E555E



9E009E



1F001F



# Previews

## White Background



This preview shows how the Hex color BE38BE looks on a white background.

## Color Contrast Check

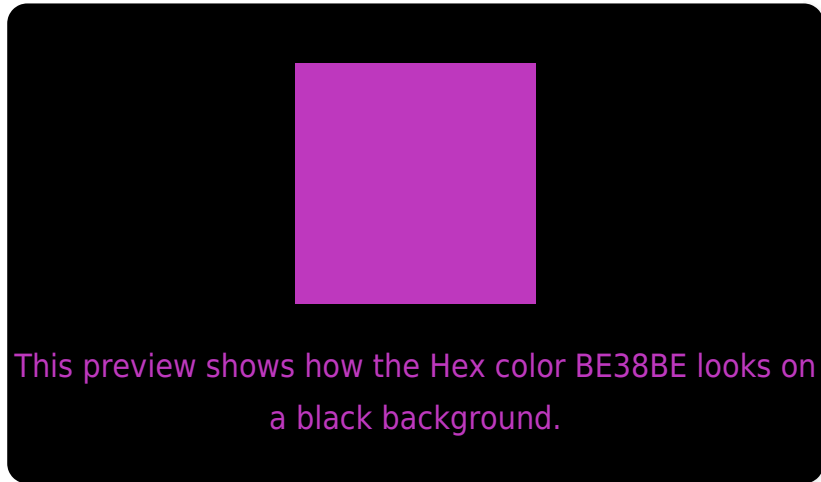
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

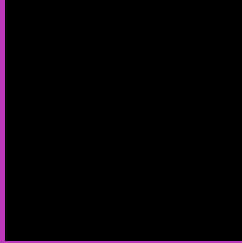
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE38BE Background



This preview shows how black text looks on a background with the Hex color BE38BE.



This preview shows how white text looks on a background with the Hex color BE38BE.

# 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](#).

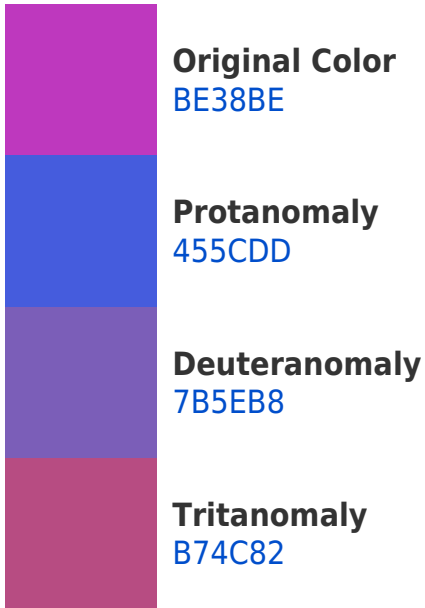
## Dichromacy





**Tritanopia**  
B3585F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE38BE 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 #BE38BE looks like.

```
.text, #text, p{  
    color:#BE38BE  
}
```

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 #BE38BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE38BE
}
```

## Border

The CSS property to change the border of an element to Hex BE38BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

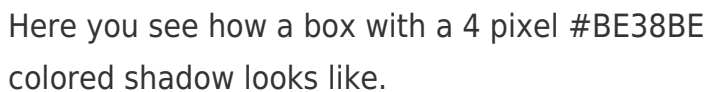
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE38BE }
```

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

```
.border{ border-color:#BE38BE }
```

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



Here you see how a box with a 4 pixel `#BE38BE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE38BE; -webkit-box-shadow:4px 4px  
4px 4px #BE38BE; box-shadow:4px 4px 4px  
4px #BE38BE }
```

# Background

The CSS property to change the background color of an element to Hex BE38BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE38BE }
```

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

```
.background{ background-color:#BE38BE }
```

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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