

Converting Colors

Hex(BE3B89)

Have a look what the booklet for
Hex(BE3B89) contains.

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Color

Hex(BE3B89)

Conversions

Conversions Part 1

Format	Color
Hex	BE3B89
RGB	190, 59, 137
RGB Percent	75%, 23%, 54%
CMY	0.2549, 0.7686, 0.4627
CMYK	0.00, 0.69, 0.28, 0.25
HSL	324°, 53%, 49%
HSV	324°, 69%, 75%
XYZ	27.3145, 15.8812, 25.2927
YIQ	107.0610, 53.0380, 52.0300

Conversions

Conversions Part 2

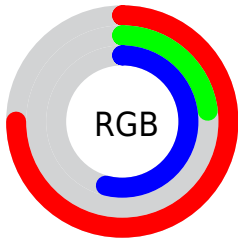
Format	Color
R_{YB}	190, 59, 137
Decimal	12467081
CIE _{Lab}	46.82, 59.19, -14.64
CIE _{LCh}	47, 60.970, 346.109
Yxy	15.8812, 0.3988, 0.2319
Android (android.graphics.Color)	4290657161 (0xFFBE3B89)
YUV	107.0610, 14.7599, 72.7375
Hunter-Lab	39.8513, 52.6064, -9.7341

Details

The Hex color **BE3B89** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3BBE70**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FA74BE**, and **840057** is the 20% darker color. If you saturate the color by 10%, you get **BE2881**, and if you desaturate by 10%, it is **BE4E91**.

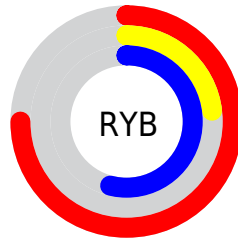
Distribution



Red (75%)

Green (23%)

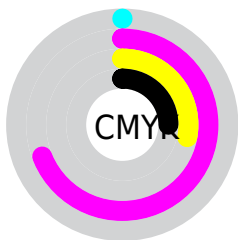
Blue (54%)



Red (75%)

Yellow (23%)

Blue (54%)

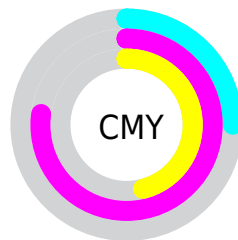


Cyan (0%)

Magenta (69%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3B89 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 BE3B89 by changing the saturation by 10% instead.

 BE3B89

 BE3B89

FFFFFF

 A11970

 FA74BE

 840057

 FF90DA

 680040

 FFACF7

 4D002A

 FFC9FF

 340015

 FFE6FF

 060000

 000000

 BE3B89

 BE3B89

 BE2881

 BE4E91

 BE157A

 BE6198

 BE0272

 BE74A0

 BE0071

 BE87A8

 BE9AAF

 BEADB7

 BEC0BF

 BED3C6

 BEE6CE

Harmonies

Analogous

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



9353B7



BE3B89



C93856

Triad

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



BE3B89



6C7500



0084B8

Complementary

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



BE3B89



3BBE70

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.



00868A



BE3B89



2B7F1F

Square

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



BE3B89



996400



008555



007CD3

Rectangle

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



BE3B89



C24435



008555



0085AA

Sweetspot

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



BE3B89



F7C3E2



6F3BBE



7D5E70



FCFCFC



7D7D7D

Same Dimension

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



BE3B89



F72AA4



BE3B48



5E555B



9E005E



1F0012

Inverse Universe

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



BE3B89



F72AA4



3BBEB1



5E555B



9E005E



1F0012

Previews

White Background



This preview shows how the Hex color BE3B89 looks on a white background.

Color Contrast Check

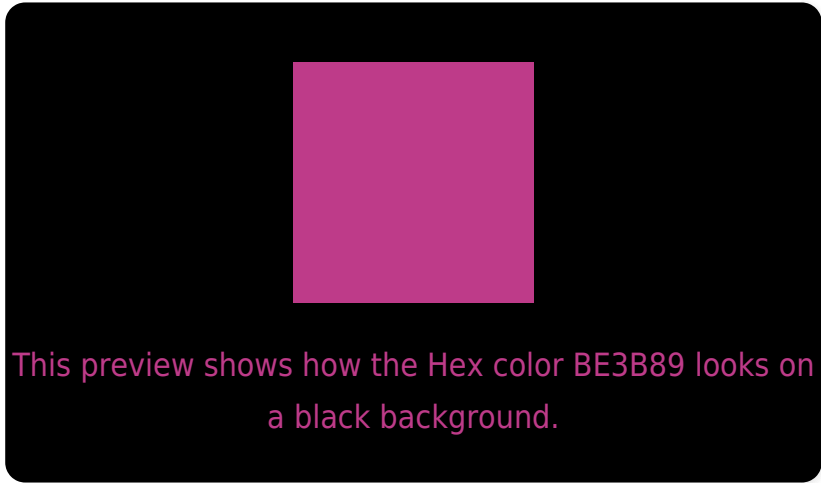
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE3B89 Background



This preview shows how black text looks on a background with the Hex color BE3B89.



This preview shows how white text looks on a background with the Hex color BE3B89.

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
B94A4F

Trichromacy



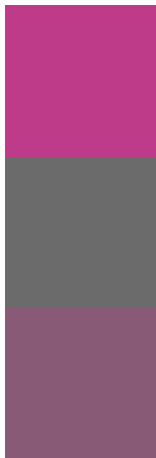
Original Color
BE3B89

Protanomaly
7D5BA1

Deuteranomaly
8E5B85

Tritanomaly
BB4564

Monochromacy



Original Color
BE3B89

Achromatopsia
6B6B6B

Achromatomaly
895A76

CSS Examples

Text

The CSS property to change the color of the text to Hex BE3B89 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 #BE3B89 looks like.

```
.text, #text, p{  
    color:#BE3B89  
}
```

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 #BE3B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3B89
}
```

Border

The CSS property to change the border of an element to Hex BE3B89 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
#BE3B89 }
```

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

```
.border{ border-color:#BE3B89 }
```

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

Here you see how a box with a 4 pixel #BE3B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3B89; -webkit-box-shadow:4px 4px  
4px 4px #BE3B89; box-shadow:4px 4px 4px  
4px #BE3B89 }
```

Background

The CSS property to change the background color of an element to Hex BE3B89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3B89 }
```

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

```
.background{ background-color:#BE3B89 }
```

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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