

# Converting Colors

Hex(BE3A69)

Have a look what the booklet for  
Hex(BE3A69) contains.

<b>Hex(BE3A69)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(BE3A69)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE3A69
RGB	190, 58, 105
RGB Percent	75%, 23%, 41%
CMY	0.2549, 0.7725, 0.5882
CMYK	0.00, 0.69, 0.45, 0.25
HSL	339°, 53%, 49%
HSV	339°, 69%, 75%
XYZ	25.2981, 14.9932, 14.9252
YIQ	102.8260, 63.5850, 42.6010

# Conversions

## Conversions Part 2

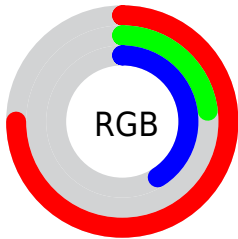
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 58, 105
Decimal	12466793
CIE <sub>Lab</sub>	45.62, 56.00, 3.13
CIE <sub>LCh</sub>	46, 56.090, 3.197
Yxy	14.9932, 0.4582, 0.2715
Android (android.graphics.Color)	4290656873 (0xFFBE3A69)
YUV	102.8260, 1.0718, 76.4516
Hunter-Lab	38.7210, 48.8597, 4.2511

# Details

The Hex color **BE3A69** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3ABE8F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FA729C**, and **83003A** is the 20% darker color. If you saturate the color by 10%, you get **BE275D**, and if you desaturate by 10%, it is **BE4D75**.

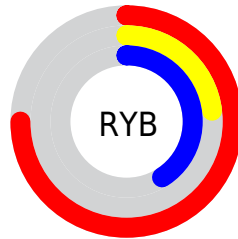
# Distribution



Red (75%)

Green (23%)

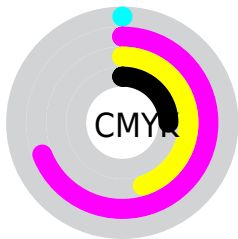
Blue (41%)



Red (75%)

Yellow (23%)

Blue (41%)

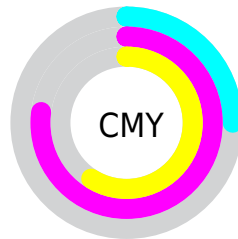


Cyan (0%)

Magenta (69%)

Yellow (45%)

Black (25%)



Cyan (25%)

Magenta (77%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE3A69 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 BE3A69 by changing the saturation by 10% instead.



 BE3A69

 BE3A69

FFFFFF

 A01951

 FA729C

 83003A

 FF8EB7

 670025

 FFAAD2

 4B0010

 FFC7EF

 300002

 FFE4FF

 000000

 BE3A69

 BE3A69

 BE275D

 BE4D75

 BE1451

 BE6081

 BE0144

 BE738E

 BE0044

 BE869A

 BE99A6

 BEACB2

 BEBFBF

 BED2CB

 BEE5D7

# Harmonies

## Analogous

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



A84797



BE3A69



BA453B

# Triad

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



BE3A69



4D780F



007CC0

# Complementary

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



BE3A69



3ABE8F

# 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.



00819E



BE3A69



007F3F

# Square

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



BE3A69



7D6C00



008170



0070CA

# Rectangle

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



BE3A69



AC521F



008170



007EB7



# Sweetspot

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



BE3A69



F7C3D6



8E3ABE



7D5E69



FCFCFC



7D7D7D



# Same Dimension

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



BE3A69



F72A73



BE4C3A



5E5558



9E0038



1F000B



# Inverse Universe

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



BE3A69



F72A73



3AACBE



5E5558



9E0038



1F000B



# Previews

## White Background



This preview shows how the Hex color BE3A69 looks on a white background.

## Color Contrast Check

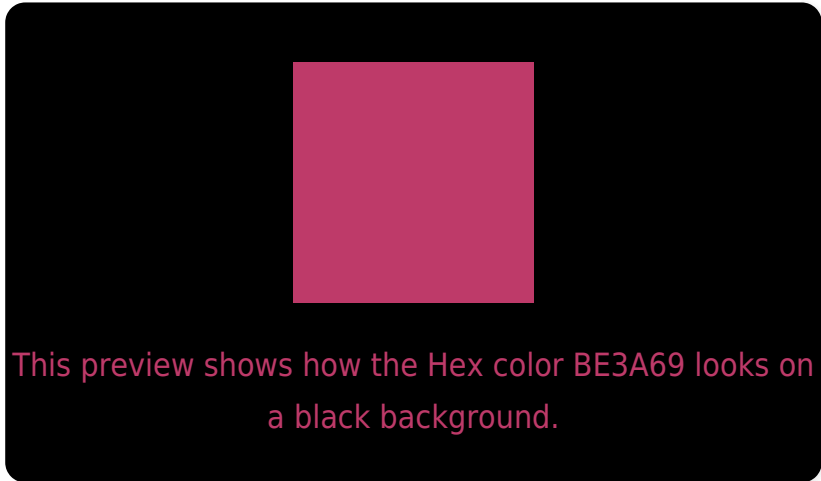
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE3A69 Background



This preview shows how black text looks on a background with the Hex color BE3A69.



This preview shows how white text looks on a background with the Hex color BE3A69.

# 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





# Trichromacy



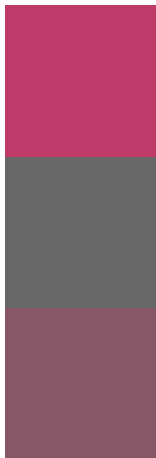
**Original Color**  
BE3A69

**Protanomaly**  
875A7B

**Deuteranomaly**  
935865

**Tritanomaly**  
BD3F53

# Monochromacy



**Original Color**  
BE3A69

**Achromatopsia**  
676767

**Achromatomaly**  
875768

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE3A69 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 #BE3A69 looks like.

```
.text, #text, p{  
    color:#BE3A69  
}
```

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 #BE3A69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3A69
}
```

## Border

The CSS property to change the border of an element to Hex BE3A69 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
#BE3A69 }
```

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

```
.border{ border-color:#BE3A69 }
```

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

Here you see how a box with a 4 pixel #BE3A69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3A69; -webkit-box-shadow:4px 4px  
4px 4px #BE3A69; box-shadow:4px 4px 4px  
4px #BE3A69 }
```

# Background

The CSS property to change the background color of an element to Hex BE3A69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3A69 }
```

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

```
.background{ background-color:#BE3A69 }
```

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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