

Converting Colors

Hex(BE345A)

Have a look what the booklet for
Hex(BE345A) contains.

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Color

Hex(BE345A)

Conversions

Conversions Part 1

Format	Color
Hex	BE345A
RGB	190, 52, 90
RGB Percent	75%, 20%, 35%
CMY	0.2549, 0.7961, 0.6471
CMYK	0.00, 0.73, 0.53, 0.25
HSL	343°, 57%, 47%
HSV	343°, 73%, 75%
XYZ	24.3087, 14.1413, 11.1212
YIQ	97.5940, 70.0500, 41.0740

Conversions

Conversions Part 2

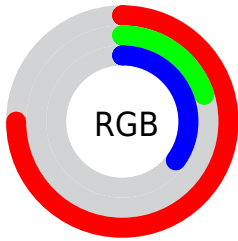
Format	Color
RYB	190, 52, 90
Decimal	12465242
CIELab	44.43, 56.88, 10.71
CIELCh	44, 57.882, 10.662
Yxy	14.1413, 0.4904, 0.2853
Android (android.graphics.Color)	4290655322 (0xFFBE345A)
YUV	97.5940, -3.7438, 81.0401
Hunter-Lab	37.6049, 49.5777, 8.7892

Details

The Hex color **BE345A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **34BE98**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FB6D8C**, and **83002D** is the 20% darker color. If you saturate the color by 10%, you get **BE214C**, and if you desaturate by 10%, it is **BE4768**.

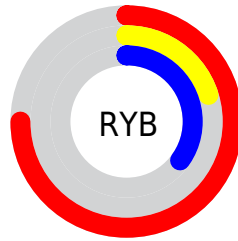
Distribution



Red (75%)

Green (20%)

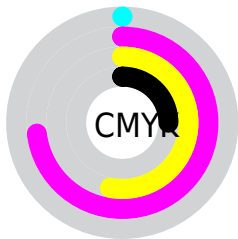
Blue (35%)



Red (75%)

Yellow (20%)

Blue (35%)

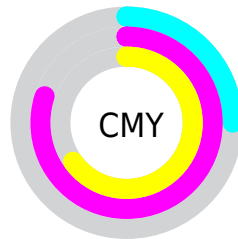


Cyan (0%)

Magenta (73%)

Yellow (53%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE345A 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 BE345A by changing the saturation by 10% instead.

 BE345A

 BE345A

FFFFFF

 A00F43

 FB6D8C

 83002D

 FF89A6

 650019

 FFA5C1

 490001

 FFC2DD

 2D0001

 FFDF99

 000000

 FFFCFF

 BE345A

 BE345A

 BE214C

 BE4768

 BE0E3E

 BE5A76

 BE0034

 BE6D83

 BE8091

 BE939F

 BEA6AD

 BEB9BA

 BECCC8

 BEDFD6

Harmonies

Analogous

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



AF3C8A



BE345A



B4452C

Triad

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



BE345A



387715



0077C4

Complementary

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



BE345A



34BE98

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.



007DA7



BE345A



007D47

Square

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



BE345A



6F6C00



007F7A



0069C9

Rectangle

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



BE345A



A3540C



007F7A



007ABD

Sweetspot

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



BE345A



F7C1D0



9734BE



7D5C65



FCFCFC



7D7D7D

Same Dimension

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



BE345A



F7205B



BE5234



5E5558



9E002C



1F0008

Inverse Universe

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



BE345A



F7205B



34A0BE



5E5558



9E002C



1F0008

Previews

White Background



This preview shows how the Hex color BE345A looks on a white background.

Color Contrast Check

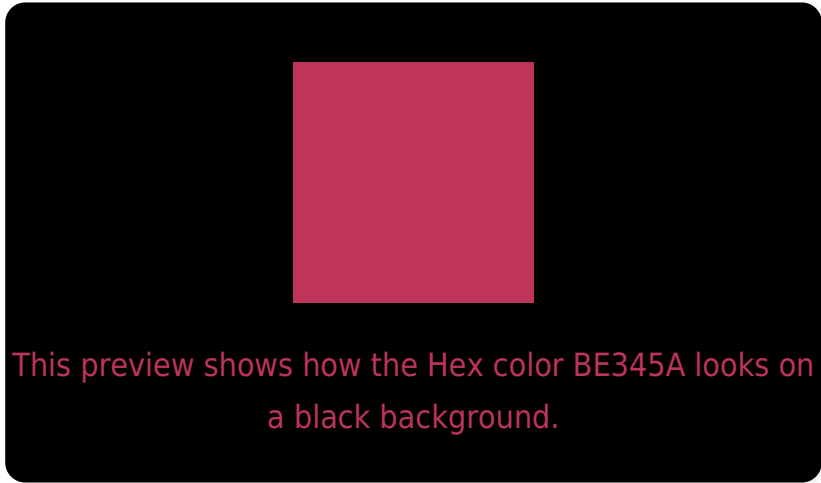
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE345A Background



This preview shows how black text looks on a background with the Hex color BE345A.

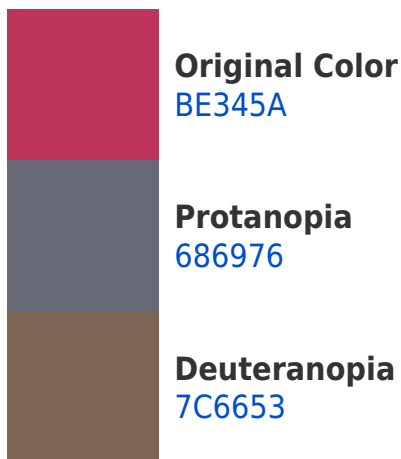


This preview shows how white text looks on a background with the Hex color BE345A.

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
BE345A

Protanomaly
87566C

Deuteranomaly
945456

Tritanomaly
BD3848

Monochromacy



Original Color
BE345A

Achromatopsia
626262

Achromatomaly
83515F

CSS Examples

Text

The CSS property to change the color of the text to Hex BE345A 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 #BE345A looks like.

```
.text, #text, p{  
    color:#BE345A  
}
```

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 #BE345A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE345A
}
```

Border

The CSS property to change the border of an element to Hex BE345A 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
#BE345A }
```

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

```
.border{ border-color:#BE345A }
```

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

Here you see how a box with a 4 pixel #BE345A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE345A; -webkit-box-shadow:4px 4px  
4px 4px #BE345A; box-shadow:4px 4px 4px  
4px #BE345A }
```

Background

The CSS property to change the background color of an element to Hex BE345A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE345A }
```

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

```
.background{ background-color:#BE345A }
```

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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