

Converting Colors

Hex(BE3473)

Have a look what the booklet for
Hex(BE3473) contains.

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Color

Hex(BE3473)

Conversions

Conversions Part 1

Format	Color
Hex	BE3473
RGB	190, 52, 115
RGB Percent	75%, 20%, 45%
CMY	0.2549, 0.7961, 0.5490
CMYK	0.00, 0.73, 0.39, 0.25
HSL	333°, 57%, 47%
HSV	333°, 73%, 75%
XYZ	25.5577, 14.6409, 17.6986
YIQ	100.4440, 62.0250, 48.8490

Conversions

Conversions Part 2

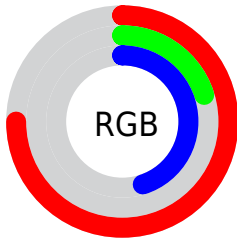
Format	Color
R _Y B	190, 52, 115
Decimal	12465267
CIE Lab	45.14, 59.20, -3.74
CIE LCh	45, 59.314, 356.386
Yxy	14.6409, 0.4414, 0.2529
Android (android.graphics.Color)	4290655347 (0xFFBE3473)
YUV	100.4440, 7.1761, 78.5406
Hunter-Lab	38.2635, 52.2662, -0.6399

Details

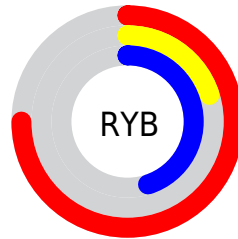
The Hex color **BE3473** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **34BE7F**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FA6EA7**, and **840043** is the 20% darker color. If you saturate the color by 10%, you get **BE2169**, and if you desaturate by 10%, it is **BE477D**.

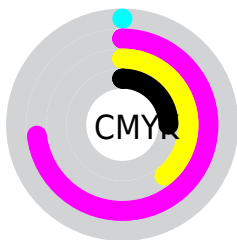
Distribution



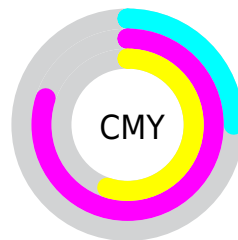
- Red (75%)
- Green (20%)
- Blue (45%)



- Red (75%)
- Yellow (20%)
- Blue (45%)



- Cyan (0%)
- Magenta (73%)
- Yellow (39%)
- Black (25%)



- Cyan (25%)
- Magenta (80%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE3473 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 BE3473 by changing the saturation by 10% instead.

 BE3473

 BE3473

FFFFFF

 A10D5B

 FA6EA7

 840043

 FF8AC2

 67002D

 FFA6DE

 4B0019

 FFC3FA

 310002

 FFE0FF

 000000

 FFFDFD

 BE3473

 BE3473

 BE2169

 BE477D

 BE0E5E

 BE5A88

 BE0057

 BE6D92

 BE809C

 BE93A7

 BEA6B1

 BEB9BB

 BECCC6

 BEDFD0

Harmonies

Analogous

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



A047A2



BE3473



BF3B42

Triad

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



BE3473



567500



007DBD

Complementary

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



BE3473



34BE7F

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.



008196



BE3473



007D30

Square

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



BE3473



866700



008163



0073CE

Rectangle

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



BE3473



B44A23



008163



007FB2

Sweetspot

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



BE3473



F7C1DA



7E34BE



7D5C6B



FCFCFC



7D7D7D

Same Dimension

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



BE3473



F72082



BE3934



5E5559



9E0048



1F000E

Inverse Universe

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



BE3473



F72082



34B9BE



5E5559



9E0048



1F000E

Previews

White Background



This preview shows how the Hex color BE3473 looks on a white background.

Color Contrast Check

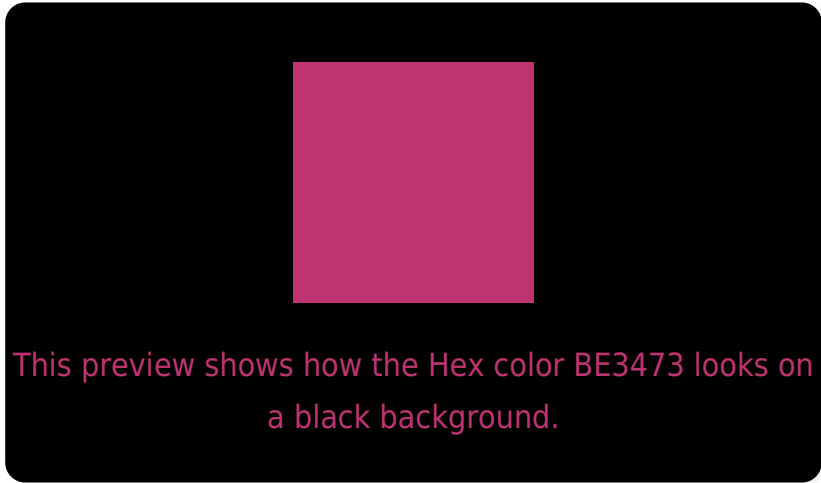
Large Text (above 18pt) WCAG AA ✓ Pass

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

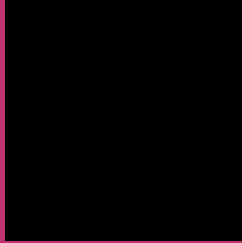
Any Text WCAG AA × Fail

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 BE3473 Background



This preview shows how black text looks on a background with the Hex color BE3473.



This preview shows how white text looks on a background with the Hex color BE3473.

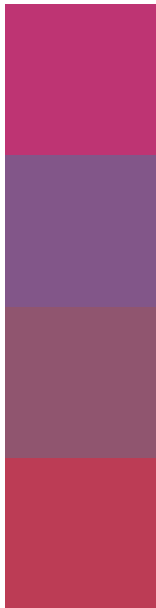
Color Blindness Simulation

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



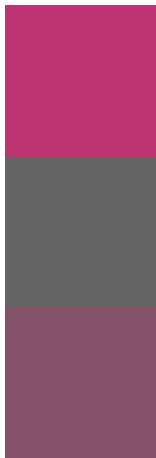
Original Color
BE3473

Protanomaly
825689

Deuteranomaly
90556F

Tritanomaly
BC3C55

Monochromacy



Original Color
BE3473

Achromatopsia
646464

Achromatomaly
855369

CSS Examples

Text

The CSS property to change the color of the text to Hex BE3473 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 #BE3473 looks like.

```
.text, #text, p{  
  color:#BE3473  
}
```

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 #BE3473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE3473
}
```

Border

The CSS property to change the border of an element to Hex BE3473 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
#BE3473 }
```

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

```
.border{ border-color:#BE3473 }
```

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

Here you see how a box with a 4 pixel #BE3473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE3473; -webkit-box-shadow:4px 4px  
4px 4px #BE3473; box-shadow:4px 4px 4px  
4px #BE3473 }
```

Background

The CSS property to change the background color of an element to Hex BE3473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE3473 }
```

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

```
.background{ background-color:#BE3473 }
```

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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