

Converting Colors

Hex(BC446E)

Have a look what the booklet for
Hex(BC446E) contains.

Hex(BC446E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC446E)

Conversions

Conversions Part 1

Format	Color
Hex	BC446E
RGB	188, 68, 110
RGB Percent	74%, 27%, 43%
CMY	0.2627, 0.7333, 0.5686
CMYK	0.00, 0.64, 0.41, 0.26
HSL	339°, 47%, 50%
HSV	339°, 64%, 74%
XYZ	25.6206, 15.9514, 16.4804
YIQ	108.6680, 58.0380, 38.5020

Conversions

Conversions Part 2

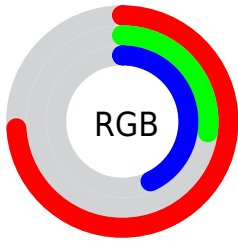
Format	Color
R _Y B	188, 68, 110
Decimal	12338286
CIE Lab	46.91, 51.82, 1.88
CIE LCh	47, 51.856, 2.079
Yxy	15.9514, 0.4413, 0.2748
Android (android.graphics.Color)	4290528366 (0xFFBC446E)
YUV	108.6680, 0.6567, 69.5742
Hunter-Lab	39.9392, 44.6125, 3.4922

Details

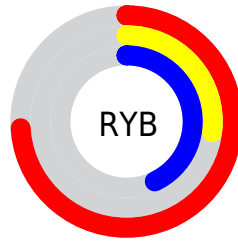
The Hex color **BC446E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **44BC92**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F87AA1**, and **82003F** is the 20% darker color. If you saturate the color by 10%, you get **BC3162**, and if you desaturate by 10%, it is **BC577A**.

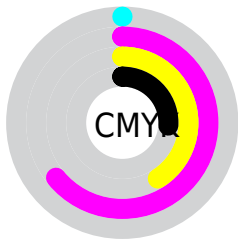
Distribution



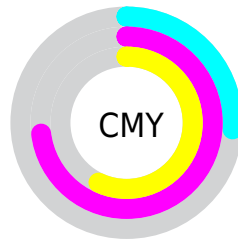
- Red (74%)
- Green (27%)
- Blue (43%)



- Red (74%)
- Yellow (27%)
- Blue (43%)



- Cyan (0%)
- Magenta (64%)
- Yellow (41%)
- Black (26%)



- Cyan (26%)
- Magenta (73%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC446E 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 BC446E by changing the saturation by 10% instead.

 BC446E

 BC446E

FFFFFF

 9F2756

 F87AA1

 82003F

 FF96BC

 660029

 FFB2D8

 4A0015

 FFCEF5

 310002

 FFE8FF

 000000

 BC446E

 BC446E

 BC3162

 BC577A

 BC1E56

 BC6A86

 BC0C49

 BC7C93

 BC0042

 BC8F9F

 BCA2AB

 BCB5B7

 BCC8C4

 BCDAD0

 BCEDDC

Harmonies

Analogous

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



A64F99



BC446E



BA4C43

Triad

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



BC446E



567A1D



007EBC

Complementary

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



BC446E



44BC92

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.



00839C



BC446E



008144

Square

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



BC446E



826E06



008471



0073C7

Rectangle

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



BC446E



AD572A



008471



0080B3

Sweetspot

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



BC446E



F5C6D7



9244BC



7A5E68



FAFAFA



7A7A7A

Same Dimension

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



BC446E



F5387A



BC5644



5E5558



9E0037



1F000B

Inverse Universe

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



BC446E



F5387A



44AABC



5E5558



9E0037



1F000B

Previews

White Background



This preview shows how the Hex color BC446E looks on a white background.

Color Contrast Check

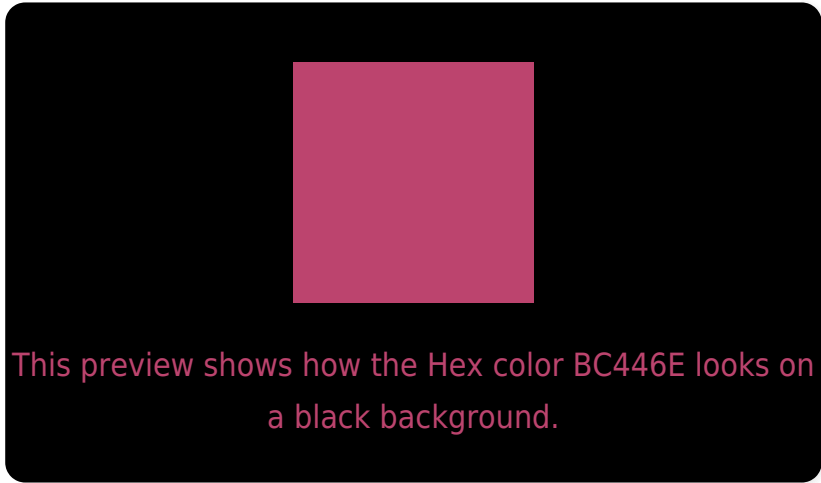
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC446E Background



This preview shows how black text looks on a background with the Hex color BC446E.



This preview shows how white text looks on a background with the Hex color BC446E.

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
BA4A4F

Trichromacy



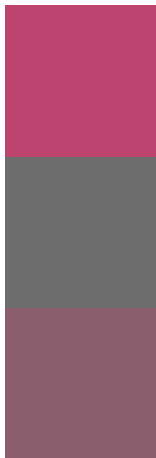
Original Color
BC446E

Protanomaly
885F7F

Deuteranomaly
955D6A

Tritanomaly
BB485A

Monochromacy



Original Color
BC446E

Achromatopsia
6D6D6D

Achromatomaly
8A5E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC446E 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 #BC446E looks like.

```
.text, #text, p{  
    color:#BC446E  
}
```

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 #BC446E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC446E
}
```

Border

The CSS property to change the border of an element to Hex BC446E is called "border". The border property can be set on classes, ids or directly on the HTML element.

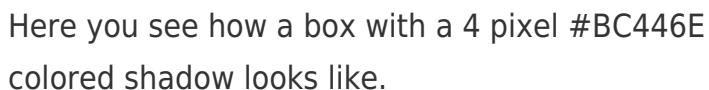
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC446E }
```

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

```
.border{ border-color:#BC446E }
```

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



Here you see how a box with a 4 pixel #BC446E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC446E; -webkit-box-shadow:4px 4px  
4px 4px #BC446E; box-shadow:4px 4px 4px  
4px #BC446E }
```

Background

The CSS property to change the background color of an element to Hex BC446E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC446E }
```

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

```
.background{ background-color:#BC446E }
```

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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