

Converting Colors

Hex(BE76B6)

Have a look what the booklet for
Hex(BE76B6) contains.

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Color

Hex(BE76B6)

Conversions

Conversions Part 1

Format	Color
Hex	BE76B6
RGB	190, 118, 182
RGB Percent	75%, 46%, 71%
CMY	0.2549, 0.5373, 0.2863
CMYK	0.00, 0.38, 0.04, 0.25
HSL	307°, 36%, 60%
HSV	307°, 38%, 75%
XYZ	36.1571, 27.2814, 47.6161
YIQ	146.8240, 22.3680, 35.1680

Conversions

Conversions Part 2

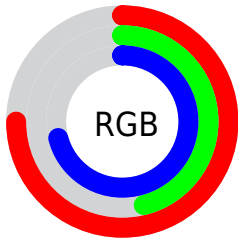
Format	Color
R_{YB}	190, 118, 182
Decimal	12482230
CIE _{Lab}	59.23, 38.00, -22.09
CIE _{LCh}	59, 43.961, 329.828
Yxy	27.2814, 0.3256, 0.2457
Android (android.graphics.Color)	4290672310 (0xFFBE76B6)
YUV	146.8240, 17.3418, 37.8654
Hunter-Lab	52.2316, 32.1606, -17.4887

Details

The Hex color **BE76B6** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76BE7E**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **F7ABEE**, and **874381** is the 20% darker color. If you saturate the color by 10%, you get **BE63B4**, and if you desaturate by 10%, it is **BE89B8**.

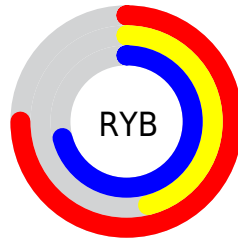
Distribution



Red (75%)

Green (46%)

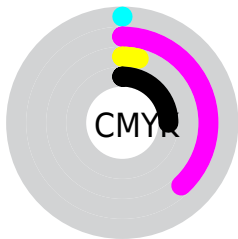
Blue (71%)



Red (75%)

Yellow (46%)

Blue (71%)

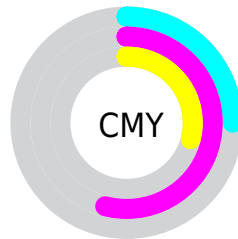


Cyan (0%)

Magenta (38%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE76B6 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 BE76B6 by changing the saturation by 10% instead.

 BE76B6

 BE76B6

FFFFFF

 A25C9B

 F7ABEE

 874381

 FFC7FF

 6D2B68

 FFE4FF

 53104F

 3A0038

 260023

 000009

 000000

 BE76B6

 BE76B6

 BE63B4

 BE89B8

 BE50B2

 BE9CBA

 BE3DB0

 BEAFBC

 BE2AAE

 BEC2BE

 BE17AB

 BED5C1

 BE04A9

 BEE8C3

 BE00A9

 BEFBC5

 BEFFC7

 BEFFC9

Harmonies

Analogous

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



9185D2



BE76B6



D56E90

Triad

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



BE76B6



A68C3F



00A1B4

Complementary

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



BE76B6



76BE7E

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.



00A28D



BE76B6



7E9849

Square

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



BE76B6



C47E4C



4D9F66



009DD1

Rectangle

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



BE76B6



D76F76



4D9F66



00A2A8

Sweetspot

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



BE76B6



F7DCF4



7D76BE



7D6D7B



FCFCFC



7D7D7D

Same Dimension

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



BE76B6



F788EB



BE7693



5E555D



9E008D



1F001B

Inverse Universe

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



BE76B6



F788EB



76BEA1



5E555D



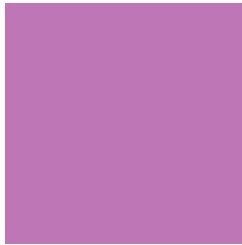
9E008D



1F001B

Previews

White Background



This preview shows how the Hex color BE76B6 looks on a white background.

Color Contrast Check

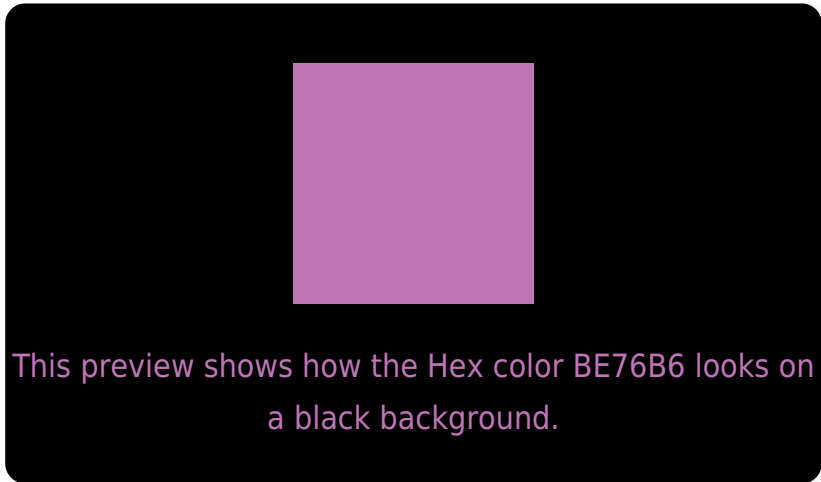
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

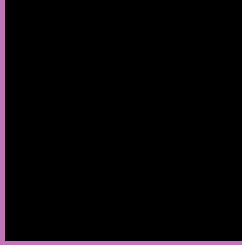
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BE76B6 Background



This preview shows how black text looks on a background with the Hex color BE76B6.



This preview shows how white text looks on a background with the Hex color BE76B6.

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
B87F89

Trichromacy



Original Color
BE76B6



Protanomaly
9585C1



Deuteranomaly
9E84B3



Tritanomaly
BA7C99

Monochromacy



Original Color
BE76B6



Achromatopsia
939393



Achromatomaly
A388A0

CSS Examples

Text

The CSS property to change the color of the text to Hex BE76B6 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 #BE76B6 looks like.

```
.text, #text, p{  
    color:#BE76B6  
}
```

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 #BE76B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE76B6
}
```

Border

The CSS property to change the border of an element to Hex BE76B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

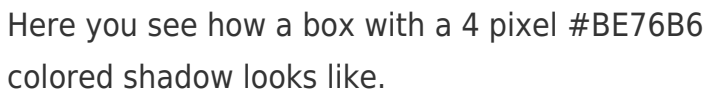
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE76B6 }
```

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

```
.border{ border-color:#BE76B6 }
```

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



Here you see how a box with a 4 pixel `#BE76B6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE76B6; -webkit-box-shadow:4px 4px  
4px 4px #BE76B6; box-shadow:4px 4px 4px  
4px #BE76B6 }
```

Background

The CSS property to change the background color of an element to Hex BE76B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE76B6 }
```

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

```
.background{ background-color:#BE76B6 }
```

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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