

Converting Colors

Hex(BE6BB8)

Have a look what the booklet for
Hex(BE6BB8) contains.

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Color

Hex(**BE6BB8**)

Conversions

Conversions Part 1

Format	Color
Hex	BE6BB8
RGB	190, 107, 184
RGB Percent	75%, 42%, 72%
CMY	0.2549, 0.5804, 0.2784
CMYK	0.00, 0.44, 0.03, 0.25
HSL	304°, 39%, 58%
HSV	304°, 44%, 75%
XYZ	35.1446, 24.9232, 48.3057
YIQ	140.5950, 24.7510, 41.5430

Conversions

Conversions Part 2

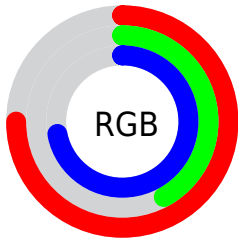
Format	Color
R _Y B	190, 107, 184
Decimal	12479416
CIE Lab	57.00, 44.22, -26.67
CIE LCh	57, 51.640, 328.900
Yxy	24.9232, 0.3243, 0.2300
Android (android.graphics.Color)	4290669496 (0xFFBE6BB8)
YUV	140.5950, 21.3987, 43.3282
Hunter-Lab	49.9232, 38.2939, -22.4229

Details

The Hex color **BE6BB8** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BBE71**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F8A1F0**, and **873783** is the 20% darker color. If you saturate the color by 10%, you get **BE58B7**, and if you desaturate by 10%, it is **BE7EB9**.

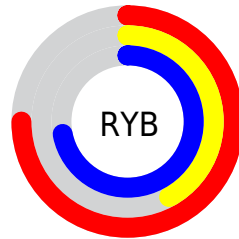
Distribution



Red (75%)

Green (42%)

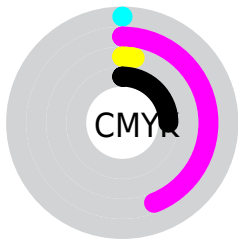
Blue (72%)



Red (75%)

Yellow (42%)

Blue (72%)

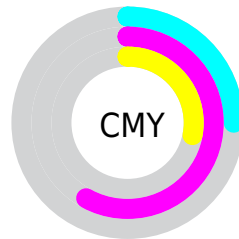


Cyan (0%)

Magenta (44%)

Yellow (3%)

Black (25%)



Cyan (25%)

Magenta (58%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6BB8 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 BE6BB8 by changing the saturation by 10% instead.

 BE6BB8

 BE6BB8

FFFFFF

 A2519D

 F8A1F0

 873783

 FFBCFF

 6C1D69

 FFD9FF

 520051

 FFF5FF

 39003A

 230024

 00000A

 000000

 BE6BB8

 BE6BB8

 BE58B7

 BE7EB9

 BE45B5

 BE91BB

 BE32B4

 BEA4BC

 BE1FB3

 BEB7BD

 BE0CB1

 BECABF

 BE00B0

 BEDDC0

 BEF0C2

 BEFFC3

 BEFFC4

Harmonies

Analogous

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



877ED8



BE6BB8



D8608C

Triad

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



BE6BB8



A38628



009EB3

Complementary

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



BE6BB8



6BBE71

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.



009F86



BE6BB8



769334

Square

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



BE6BB8



C5753B



379B58



0099D5

Rectangle

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



BE6BB8



DC626E



379B58



009FA5

Sweetspot

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



BE6BB8



F7D7F5



716BBE



7D697C



FCFCFC



7D7D7D

Same Dimension

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



BE6BB8



F777EE



BE6B8F



5E555E



9E0093



1F001C

Inverse Universe

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



BE6BB8



F777EE



6BBE9A



5E555E



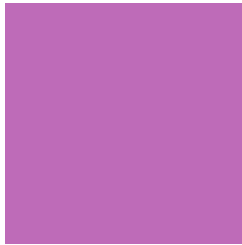
9E0093



1F001C

Previews

White Background



This preview shows how the Hex color BE6BB8 looks on a white background.

Color Contrast Check

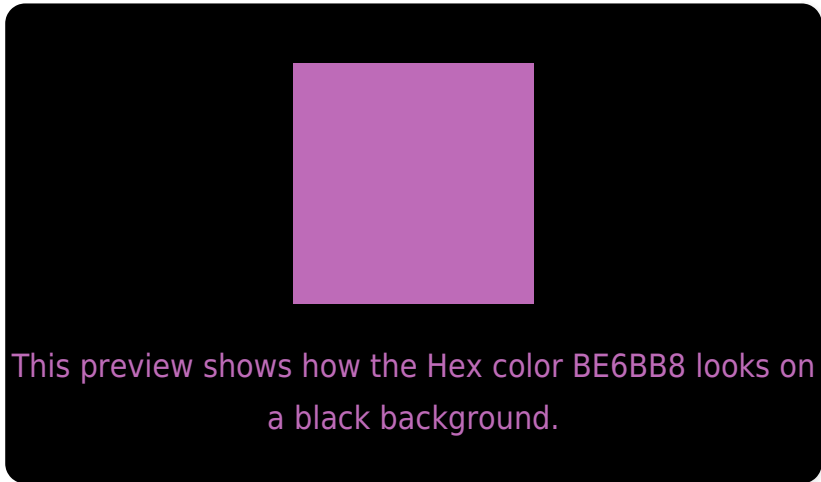
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6BB8 Background



This preview shows how black text looks on a background with the Hex color BE6BB8.



This preview shows how white text looks on a background with the Hex color BE6BB8.

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
B77780

Trichromacy



Original Color
BE6BB8



Protanomaly
8D7DC6



Deuteranomaly
977DB5



Tritanomaly
BA7394

Monochromacy



Original Color
BE6BB8



Achromatopsia
8D8D8D



Achromatomaly
9F819D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6BB8 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 #BE6BB8 looks like.

```
.text, #text, p{  
    color:#BE6BB8  
}
```

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 #BE6BB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6BB8
}
```

Border

The CSS property to change the border of an element to Hex BE6BB8 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
#BE6BB8 }
```

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

```
.border{ border-color:#BE6BB8 }
```

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

Here you see how a box with a 4 pixel #BE6BB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6BB8; -webkit-box-shadow:4px 4px  
4px 4px #BE6BB8; box-shadow:4px 4px 4px  
4px #BE6BB8 }
```

Background

The CSS property to change the background color of an element to Hex BE6BB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6BB8 }
```

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

```
.background{ background-color:#BE6BB8 }
```

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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