

Converting Colors

Hex(BE96D0)

Have a look what the booklet for
Hex(BE96D0) contains.

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Color

Hex(BE96D0)

Conversions

Conversions Part 1

Format	Color
Hex	BE96D0
RGB	190, 150, 208
RGB Percent	75%, 59%, 82%
CMY	0.2549, 0.4118, 0.1843
CMYK	0.09, 0.28, 0.00, 0.18
HSL	281°, 38%, 70%
HSV	281°, 28%, 82%
XYZ	43.5267, 37.3139, 64.5827
YIQ	168.5720, 5.2220, 26.5180

Conversions

Conversions Part 2

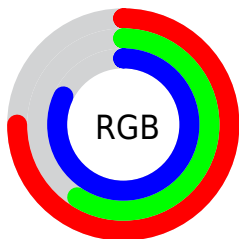
Format	Color
RYB	190, 150, 208
Decimal	12490448
CIELab	67.51, 25.43, -24.06
CIElCh	68, 35.007, 316.595
Yxy	37.3139, 0.2993, 0.2566
Android (android.graphics.Color)	4290680528 (0xFFBE96D0)
YUV	168.5720, 19.4380, 18.7924
Hunter-Lab	61.0851, 20.2928, -19.9252

Details

The Hex color **BE96D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A8D096**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F7CCFF**, and **886399** is the 20% darker color. If you saturate the color by 10%, you get **B881D0**, and if you desaturate by 10%, it is **C4ABD0**.

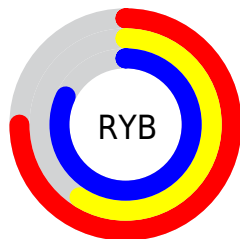
Distribution



Red (75%)

Green (59%)

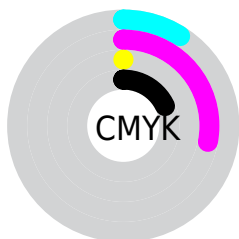
Blue (82%)



Red (75%)

Yellow (59%)

Blue (82%)

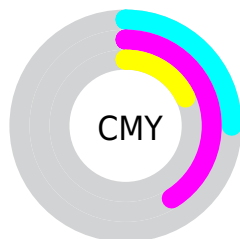


Cyan (9%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE96D0 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 BE96D0 by changing the saturation by 10% instead.

 BE96D0

 BE96D0

FFFFFF

 A37CB4

 F7CCFF

 886399

 FFE9FF

 6E4A7F

 553366

 3D1D4E

 260737

 0E0021

 000006

 000000

 BE96D0

 BE96D0

 B881D0

 C4ABD0

 B16CD0

 CBC0D0

 AB58D0

 D1D4D0

 A443D0

 D8E9D0

 9E2ED0

 DEFED0

 9719D0

 E5FFD0

 9104D0

 EBFFD0

 8F00D0

 F2FFD0

 F8FFD0

Harmonies

Analogous

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



94A1E1



BE96D0



D98EB4

Triad

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



BE96D0



C69E67



35B5B5

Complementary

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



BE96D0



A8D096

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.



5DB495



BE96D0



A8A867

Square

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



BE96D0



DB9378



84B078



31B3D1

Rectangle

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



BE96D0



E18C9F



84B078



42B5AB

Sweetspot

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



BE96D0



F9EBFF



96A8D0



7C7380



000000



808080

Same Dimension

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



BE96D0



E5ABFF



D096C5



655E69



7400A8



1C0029

Inverse Universe

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



D096A8



FFABC5



96D0A1



695E61



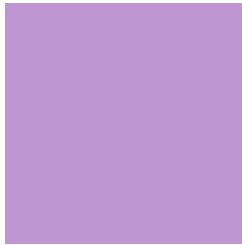
A80034



29000D

Previews

White Background



This preview shows how the Hex color BE96D0 looks on a white background.

Color Contrast Check

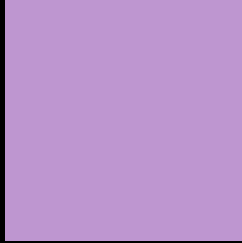
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BE96D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

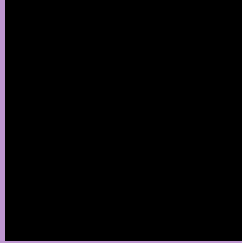
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex BE96D0 Background



This preview shows how black text looks on a background with the Hex color BE96D0.

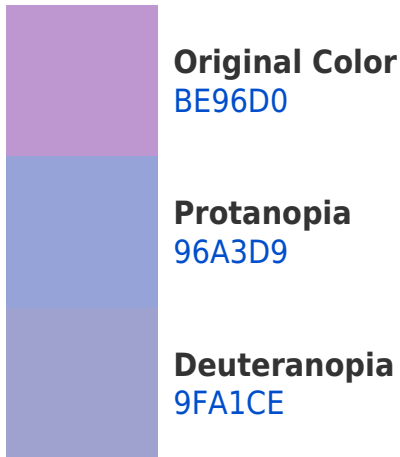


This preview shows how white text looks on a background with the Hex color BE96D0.

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](#).

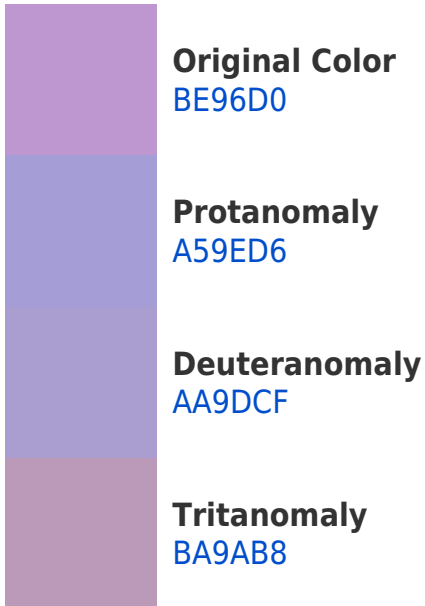
Dichromacy



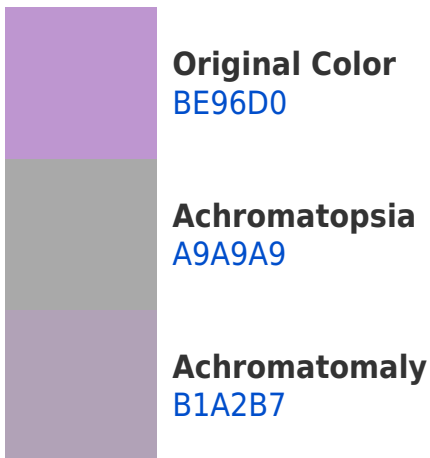


Tritanopia
B89DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE96D0 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 #BE96D0 looks like.

```
.text, #text, p{  
    color:#BE96D0  
}
```

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 #BE96D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE96D0  
}
```

Border

The CSS property to change the border of an element to Hex BE96D0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

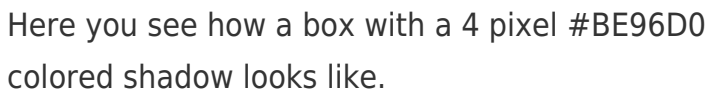
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE96D0 }
```

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

```
.border{ border-color:#BE96D0 }
```

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



Here you see how a box with a 4 pixel `#BE96D0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE96D0; -webkit-box-shadow:4px 4px  
4px 4px #BE96D0; box-shadow:4px 4px 4px  
4px #BE96D0 }
```

Background

The CSS property to change the background color of an element to Hex BE96D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE96D0 }
```

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

```
.background{ background-color:#BE96D0 }
```

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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