

Converting Colors

Hex(B96EBB)

Have a look what the booklet for
Hex(B96EBB) contains.

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Color

Hex(**B96EBB**)

Conversions

Conversions Part 1

Format	Color
Hex	B96EBB
RGB	185, 110, 187
RGB Percent	73%, 43%, 73%
CMY	0.2745, 0.5686, 0.2667
CMYK	0.01, 0.41, 0.00, 0.27
HSL	298°, 36%, 58%
HSV	298°, 41%, 73%
XYZ	34.5532, 25.0540, 50.0285
YIQ	141.2030, 19.9830, 39.8470

Conversions

Conversions Part 2

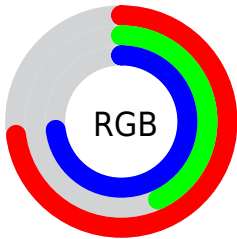
Format	Color
R _Y B	185, 110, 187
Decimal	12152507
CIE Lab	57.13, 41.64, -28.25
CIE LCh	57, 50.320, 325.851
Yxy	25.0540, 0.3152, 0.2285
Android (android.graphics.Color)	4290342587 (0xFFB96EBB)
YUV	141.2030, 22.5779, 38.4100
Hunter-Lab	50.0540, 35.6273, -24.2220

Details

The Hex color **B96EBB** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **70BB6E**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F2A3F3**, and **823B85** is the 20% darker color. If you saturate the color by 10%, you get **B95BBB**, and if you desaturate by 10%, it is **B981BB**.

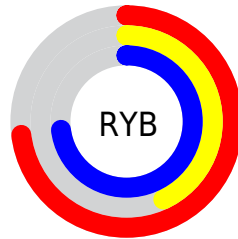
Distribution



Red (73%)

Green (43%)

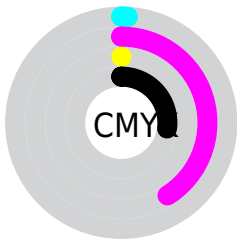
Blue (73%)



Red (73%)

Yellow (43%)

Blue (73%)

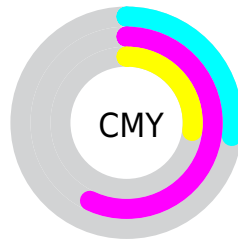


Cyan (1%)

Magenta (41%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B96EBB 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 B96EBB by changing the saturation by 10% instead.

 B96EBB

 B96EBB

FFFFFF

 9D54A0

 F2A3F3

 823B85

 FFBFFF

 68226C

 FFDDBF

 4E0353

 FFF8FF

 35003C

 200026

 00010E

 000000

 B96EBB

 B96EBB

 B95BBB

 B981BB

 B849BB

 BA93BB

 B836BB

 BAA6BB

 B723BB

 BBB9BB

 B711BB

 BBCCBB

 B600BB

 BCDEBB

 BCF1BB

 BDFFB

Harmonies

Analogous

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



8080D8



B96EBB



D56291

Triad

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



B96EBB



A7852C



009EAE

Complementary

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



B96EBB



70BB6E

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.



009E81



B96EBB



7C9235

Square

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



B96EBB



C77441



439A56



009AD1

Rectangle

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



B96EBB



DA6374



439A56



009FA0

Sweetspot

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



B96EBB



F1D5F2



6E71BB



7A697A



FAFAFA



7A7A7A

Same Dimension

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



B96EBB



EF7CF2



BB6E97



5E555E



9A009E



1E001F

Inverse Universe

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



BB6E70



F27C7F



6EBB92



5E5555



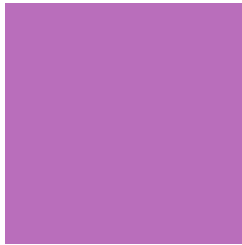
9E0004



1F0001

Previews

White Background



This preview shows how the Hex color B96EBB looks on a white background.

Color Contrast Check

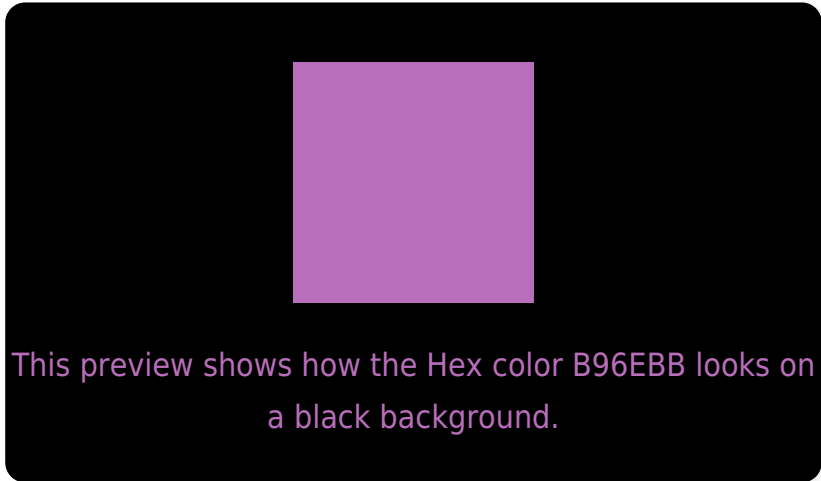
Large Text (above 18pt) WCAG AA ✓ Pass

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

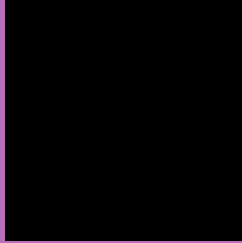
Any Text WCAG AA ✓ Pass

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 B96EBB Background



This preview shows how black text looks on a background with the Hex color B96EBB.

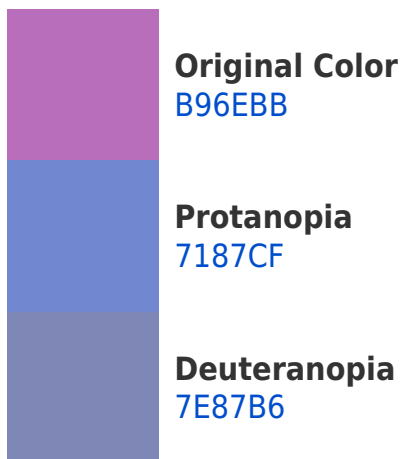



This preview shows how white text looks on a background with the Hex color B96EBB.

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



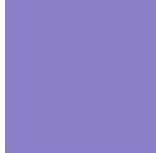


Tritanopia
B27A83

Trichromacy



Original Color
B96EBB



Protanomaly
8B7EC8



Deuteranomaly
937EB8



Tritanomaly
B57697

Monochromacy



Original Color
B96EBB



Achromatopsia
8D8D8D



Achromatomaly
9D829E

CSS Examples

Text

The CSS property to change the color of the text to Hex B96EBB 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 #B96EBB looks like.

```
.text, #text, p{  
    color:#B96EBB  
}
```

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 #B96EBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B96EBB
}
```

Border

The CSS property to change the border of an element to Hex B96EBB is called "border". The border property can be set on classes, ids or directly on the HTML element.

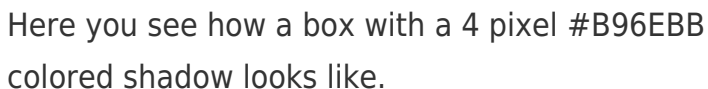
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B96EBB }
```

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

```
.border{ border-color:#B96EBB }
```

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



Here you see how a box with a 4 pixel #B96EBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B96EBB; -webkit-box-shadow:4px 4px  
4px 4px #B96EBB; box-shadow:4px 4px 4px  
4px #B96EBB }
```

Background

The CSS property to change the background color of an element to Hex B96EBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B96EBB }
```

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

```
.background{ background-color:#B96EBB }
```

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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