

# Converting Colors

Hex(BE6EAD)

Have a look what the booklet for  
Hex(BE6EAD) contains.

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# Color

Hex(**BE6EAD**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BE6EAD
RGB	190, 110, 173
RGB Percent	75%, 43%, 68%
CMY	0.2549, 0.5686, 0.3216
CMYK	0.00, 0.42, 0.09, 0.25
HSL	313°, 38%, 59%
HSV	313°, 42%, 75%
XYZ	34.3540, 25.1161, 42.5724
YIQ	141.1020, 27.4570, 36.5530

# Conversions

## Conversions Part 2

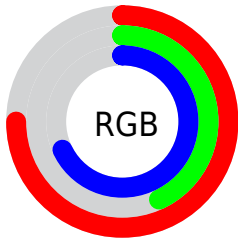
Format	Color
R <sub>YB</sub>	190, 110, 173
Decimal	12480173
CIE Lab	57.19, 40.70, -20.06
CIE LCh	57, 45.372, 333.761
Yxy	25.1161, 0.3367, 0.2461
Android (android.graphics.Color)	4290670253 (0xFFBE6EAD)
YUV	141.1020, 15.7257, 42.8835
Hunter-Lab	50.1160, 34.6567, -15.2843

# Details

The Hex color **BE6EAD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6EBE7F**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F8A3E5**, and **873B78** is the 20% darker color. If you saturate the color by 10%, you get **BE5BA9**, and if you desaturate by 10%, it is **BE81B1**.

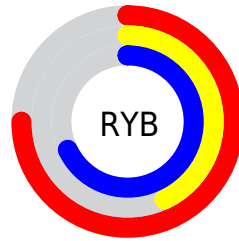
# Distribution



Red (75%)

Green (43%)

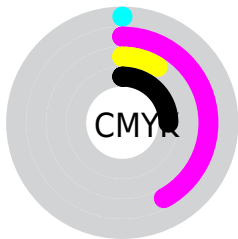
Blue (68%)



Red (75%)

Yellow (43%)

Blue (68%)

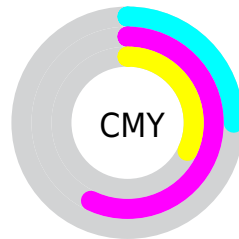


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE6EAD 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 BE6EAD by changing the saturation by 10% instead.



 BE6EAD

 BE6EAD

FFFFFF

 A25492

 F8A3E5

 873B78

 FFBFFF

 6C2160

 FFD8FF

 530348

 FFF8FF

 3A0031

 24001C

 000000

 BE6EAD

 BE6EAD

 BE5BA9

 BE81B1

 BE48A5

 BE94B5

 BE35A1

 BEA7B9

 BE229D

 BEBABD

 BE0F99

 BECDC1

 BE0096

 BEE0C5

 BEF3C9

 BEFFCD

 BEFFD1

# Harmonies

## Analogous

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



927DCB



BE6EAD



D26786

# Triad

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



BE6EAD



9B8937



009CB4

# Complementary

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



BE6EAD



6EBE7F

# 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.



009D8D



BE6EAD



729445

# Square

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



BE6EAD



BC7B42



3B9A65



0097D0

# Rectangle

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



BE6EAD



D36A6C



3B9A65



009DA8



# Sweetspot

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



BE6EAD



F7D7F1



7E6EBE



7D6979



FCFCFC



7D7D7D



# Same Dimension

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



BE6EAD



F779DD



BE6E86



5E555C



9E007D



1F0018



# Inverse Universe

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



BE6EAD



F779DD



6EBEA6



5E555C



9E007D



1F0018



# Previews

## White Background



This preview shows how the Hex color BE6EAD 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

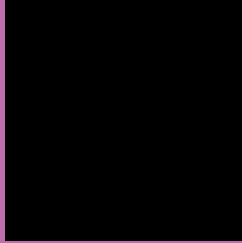
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BE6EAD Background



This preview shows how black text looks on a background with the Hex color BE6EAD.

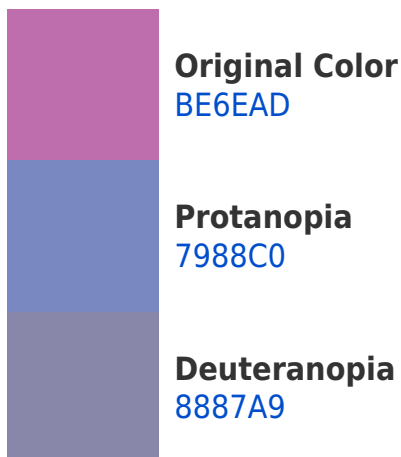


This preview shows how white text looks on a background with the Hex color BE6EAD.

# 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](#).

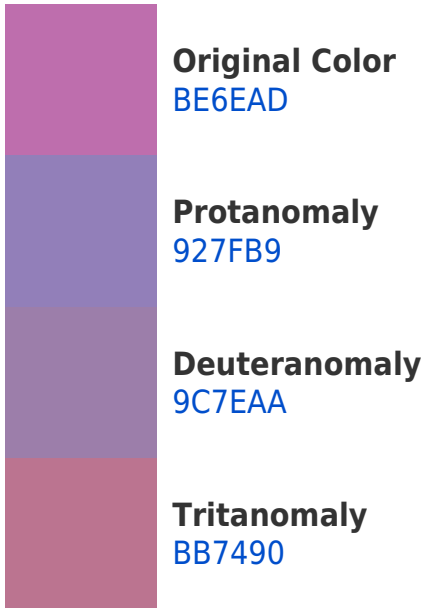
## Dichromacy





**Tritanopia**  
B97780

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE6EAD 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 #BE6EAD looks like.

```
.text, #text, p{  
    color:#BE6EAD  
}
```

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 #BE6EAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6EAD
}
```

## Border

The CSS property to change the border of an element to Hex BE6EAD 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
#BE6EAD }
```

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

```
.border{ border-color:#BE6EAD }
```

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

Here you see how a box with a 4 pixel #BE6EAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6EAD; -webkit-box-shadow:4px 4px  
4px 4px #BE6EAD; box-shadow:4px 4px 4px  
4px #BE6EAD }
```

# Background

The CSS property to change the background color of an element to Hex BE6EAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6EAD }
```

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

```
.background{ background-color:#BE6EAD }
```

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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