

# Converting Colors

Hex(BEADC3)

Have a look what the booklet for  
Hex(BEADC3) contains.

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# **Color**

**Hex(BEADC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEADC3
RGB	190, 173, 195
RGB Percent	75%, 68%, 76%
CMY	0.2549, 0.3216, 0.2353
CMYK	0.03, 0.11, 0.00, 0.24
HSL	286°, 15%, 72%
HSV	286°, 11%, 76%
XYZ	46.0291, 44.7744, 57.8461
YIQ	180.5910, 3.0700, 10.4460

# Conversions

## Conversions Part 2

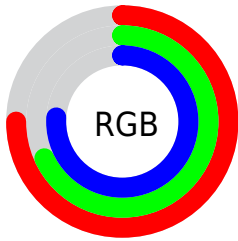
Format	Color
<b>RYB</b>	190, 173, 195
Decimal	12496323
CIELab	72.74, 10.13, -8.98
CIELCh	73, 13.537, 318.461
Yxy	44.7744, 0.3096, 0.3012
Android (android.graphics.Color)	4290686403 (0xFFBEADC3)
YUV	180.5910, 7.1036, 8.2517
Hunter-Lab	66.9137, 5.6890, -4.4159

# Details

The Hex color **BEADC3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B2C3AD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F6E4FC**, and **89798D** is the 20% darker color. If you saturate the color by 10%, you get **BA9AC3**, and if you desaturate by 10%, it is **C2C1C3**.

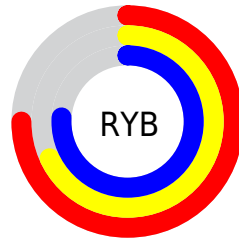
# Distribution



Red (75%)

Green (68%)

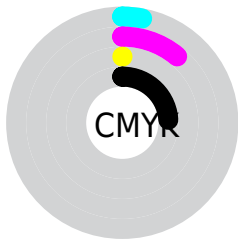
Blue (76%)



Red (75%)

Yellow (68%)

Blue (76%)

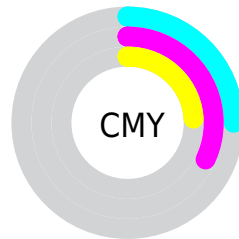


Cyan (3%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (32%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEADC3 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 BEADC3 by changing the saturation by 10% instead.



■ BEADC3

■ BEADC3

FFFFFF

■ A392A8

■ F6E4FC

■ 89798D

■ 6F6074

■ 57485B

■ 3F3244

■ 291C2D

■ 160319

■ 000000

■ BEADC3

■ BEADC3

 BA9AC3

 C2C1C3

 B586C3

 C7D4C3

 B173C3

 CBE8C3

 AC5FC3

 D0FBC3

 A84CC3

 D4FFC3

 A338C3

 D9FFC3

 9F25C3

 DDFFC3

 9B11C3

 E1FFC3

 9700C3

 E6FFC3

# Harmonies

## Analogous

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



AFB1CA



BEADC3



C9AAB8

# Triad

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



BEADC3



C1B09A



93BABA

# Complementary

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



BEADC3



B2C3AD

# 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.



9ABAAD



BEADC3



B4B49B

# Square

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



BEADC3



CAACA0



A6B7A2



95B8C5

# Rectangle

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



BEADC3



CCAAAF



A6B7A2



94BAB6

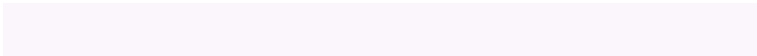


# Sweetspot

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



BEADC3



FBF5FC



ADB2C3



7E7A80



000000



808080



# Same Dimension

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



BEADC3



F4D9FC



C3ADBD



5F5761



7C00A1



1A0021



# Inverse Universe

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



C3ADB2



FCD9E1



ADC3B3



615759



A10025

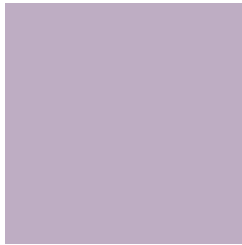


210008



# Previews

## White Background



This preview shows how the Hex color BEADC3 looks on a white background.

## Color Contrast Check

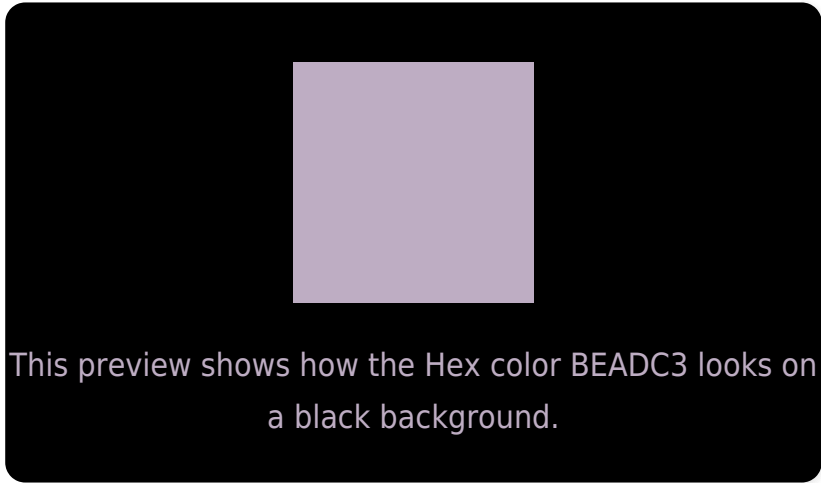
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

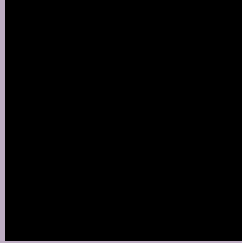
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

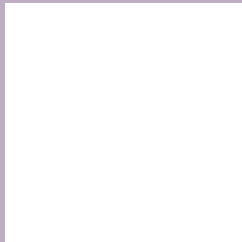
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEADC3 Background



This preview shows how black text looks on a background with the Hex color BEADC3.



This preview shows how white text looks on a background with the Hex color BEADC3.

# 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



**Original Color**  
BEADC3

**Protanopia**  
B0B1C6

**Deuteranopia**  
BCAEC3



# Trichromacy



**Original Color**  
BEADC3

**Protanomaly**  
B5B0C5

**Deuteranomaly**  
BDAEC3

**Tritanomaly**  
BDAEBF

# Monochromacy



**Original Color**  
BEADC3

**Achromatopsia**  
B5B5B5

**Achromatomaly**  
B8B2BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEADC3 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 #BEADC3 looks like.

```
.text, #text, p{  
    color:#BEADC3  
}
```

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 #BEADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEADC3
}
```

## Border

The CSS property to change the border of an element to Hex BEADC3 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
#BEADC3 }
```

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

```
.border{ border-color:#BEADC3 }
```

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

Here you see how a box with a 4 pixel #BEADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEADC3; -webkit-box-shadow:4px 4px  
4px 4px #BEADC3; box-shadow:4px 4px 4px  
4px #BEADC3 }
```

# Background

The CSS property to change the background color of an element to Hex BEADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEADC3 }
```

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

```
.background{ background-color:#BEADC3 }
```

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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