

# Converting Colors

Hex(BEA0B4)

Have a look what the booklet for  
Hex(BEA0B4) contains.

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# **Color**

**Hex(BEA0B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BEA0B4
RGB	190, 160, 180
RGB Percent	75%, 63%, 71%
CMY	0.2549, 0.3725, 0.2941
CMYK	0.00, 0.16, 0.05, 0.25
HSL	320°, 19%, 69%
HSV	320°, 16%, 75%
XYZ	42.0442, 39.3840, 48.5659
YIQ	171.2500, 11.4600, 12.5800

# Conversions

## Conversions Part 2

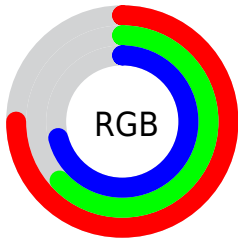
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 160, 180
Decimal	12492980
CIE <sub>Lab</sub>	69.03, 14.47, -6.21
CIE <sub>LCh</sub>	69, 15.746, 336.772
Yxy	39.3840, 0.3234, 0.3030
Android (android.graphics.Color)	4290683060 (0xFFBEA0B4)
YUV	171.2500, 4.3137, 16.4438
Hunter-Lab	62.7567, 9.7629, -1.9534

# Details

The Hex color **BEA0B4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A0BEAA**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F6D7EC**, and **886C7F** is the 20% darker color. If you saturate the color by 10%, you get **BE8DAE**, and if you desaturate by 10%, it is **BEB3BA**.

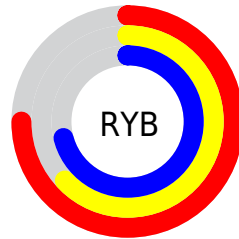
# Distribution



Red (75%)

Green (63%)

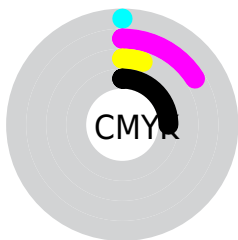
Blue (71%)



Red (75%)

Yellow (63%)

Blue (71%)

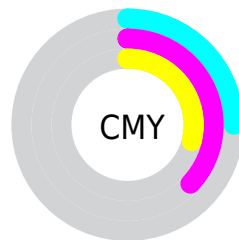


Cyan (0%)

Magenta (16%)

Yellow (5%)

Black (25%)



Cyan (25%)

Magenta (37%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEA0B4 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 BEA0B4 by changing the saturation by 10% instead.



 BEA0B4

 BEA0B4

FFFFFF

 A38699

 F6D7EC

 886C7F

 FFF3FF

 6F5466

 563D4E

 3F2737

 281222

 13000B

 000000

 BEA0B4

 BEA0B4

 BE8DAE

 BEB3BA

 BE7AA7

 BEC6C1

 BE67A1

 BED9C7

 BE549B

 BEECCD

 BE4194

 BEFFD4

 BE2E8E

 BEFFDA

 BE1B88

 BEFFE0

 BE0881

 BEFFE7

 BE007F

 BEFFED

# Harmonies

## Analogous

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



AFA4BF



BEA0B4



C69FA6

# Triad

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



BEA0B4



B0A98C



84B0B9

# Complementary

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



BEA0B4



A0BEAA

# 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.



86B1AB



BEA0B4



A0AD91

# Square

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



BEA0B4



BEA48F



91B09D



8CADC2

# Rectangle

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



BEA0B4



C79F9C



91B09D



83B0B5



# Sweetspot

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



BEA0B4



F7EBF3



AAA0BE



7D757A



FCFCFC



7D7D7D



# Same Dimension

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



BEA0B4



F7C8E8



BEA0A5



5E555B



9E0069



1F0014



# Inverse Universe

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



BEA0B4



F7C8E8



A0BEB9



5E555B



9E0069

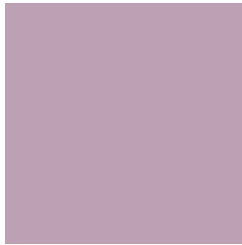


1F0014



# Previews

## White Background



This preview shows how the Hex color BEA0B4 looks on a white background.

## Color Contrast Check

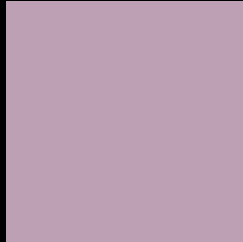
Large Text (above 18pt) WCAG AA × Fail

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 BEA0B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

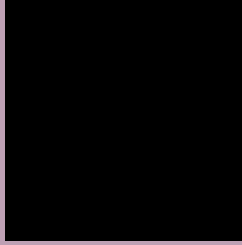
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BEA0B4 Background



This preview shows how black text looks on a background with the Hex color BEA0B4.



This preview shows how white text looks on a background with the Hex color BEA0B4.

# 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**  
BEA0B4

**Protanopia**  
A7A7B9

**Deuteranopia**  
B4A4B3



# Trichromacy



**Original Color**  
BEA0B4

**Protanomaly**  
AFA4B7

**Deuteranomaly**  
B8A3B3

**Tritanomaly**  
BDA1B0

# Monochromacy



**Original Color**  
BEA0B4

**Achromatopsia**  
ABABAB

**Achromatomaly**  
B2A7AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEA0B4 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 #BEA0B4 looks like.

```
.text, #text, p{  
    color:#BEA0B4  
}
```

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 #BEA0B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA0B4  
}
```

## Border

The CSS property to change the border of an element to Hex BEA0B4 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  
#BEA0B4 }
```

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

```
.border{ border-color:#BEA0B4 }
```

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

Here you see how a box with a 4 pixel #BEA0B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA0B4; -webkit-box-shadow:4px 4px  
4px 4px #BEA0B4; box-shadow:4px 4px 4px  
4px #BEA0B4 }
```

# Background

The CSS property to change the background color of an element to Hex BEA0B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA0B4 }
```

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

```
.background{ background-color:#BEA0B4 }
```

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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