

# Converting Colors

Hex(BEDBC5)

Have a look what the booklet for  
Hex(BEDBC5) contains.

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# Color

**Hex(BEDBC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEDBC5
RGB	190, 219, 197
RGB Percent	75%, 86%, 77%
CMY	0.2549, 0.1412, 0.2275
CMYK	0.13, 0.00, 0.10, 0.14
HSL	134°, 29%, 80%
HSV	134°, 13%, 86%
XYZ	56.6448, 65.6414, 62.5079
YIQ	207.8210, -10.2220, -12.9900

# Conversions

## Conversions Part 2

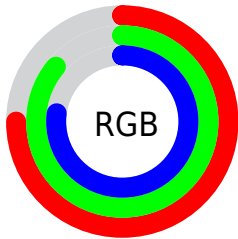
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 213, 219
Decimal	12508101
CIELab	84.81, -13.77, 7.59
CIELCh	85, 15.726, 151.125
Yxy	65.6414, 0.3065, 0.3552
Android (android.graphics.Color)	4290698181 (0xFFBEDBC5)
YUV	207.8210, -5.3348, -15.6290
Hunter-Lab	81.0194, -16.9855, 10.9703

# Details

The Hex color **BEDBC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBED4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F6FFFE**, and **88A48F** is the 20% darker color. If you saturate the color by 10%, you get **A8DBB4**, and if you desaturate by 10%, it is **D4DBD6**.

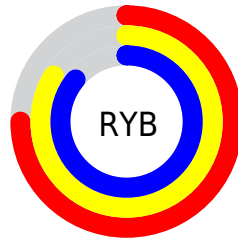
# Distribution



Red (75%)

Green (86%)

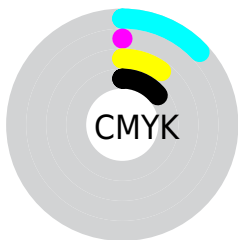
Blue (77%)



Red (75%)

Yellow (84%)

Blue (86%)

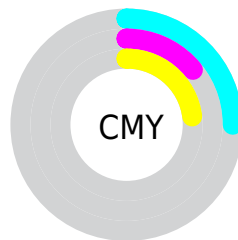


Cyan (13%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEDBC5 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 BEDBC5 by changing the saturation by 10% instead.



 BEDBC5

FFFFFF

 F6FFFE

 BEDBC5

 A3BFAA

 88A48F

 6F8A76

 56705D

 3F5845

 28402F

 132A1A

 001700

 000000

 BEDBC5

 BEDBC5

 A8DBB4

 D4DBD6

 92DBA4

 EADBE6

 7CDB93

 FFDBF7

 66DB83

 FFDBFF

 51DB72

 3BDB61

 25DB51

 0FDB40

 00DB35

# Harmonies

## Analogous

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



CFD8BA



BEDBC5



B2DDD4

# Triad

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



BEDBC5



C4D5F1



F3CBC5

# Complementary

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



BEDBC5



DBBED4

# 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.



F2CAD4



BEDBC5



D7D0ED

# Square

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



BEDBC5



B5D9ED



E8CCE2



ECCEBA

# Rectangle

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



BEDBC5



AEDCDE



E8CCE2



F4CACA



# Sweetspot

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



BEDBC5



F5FFF7



D4DBBE



79807B



000000



808080

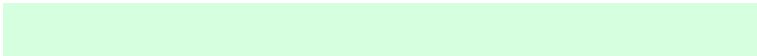


# Same Dimension

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



BEDBC5



D6FFE0



BEDBD3



636E65



00AD2A



002E0B

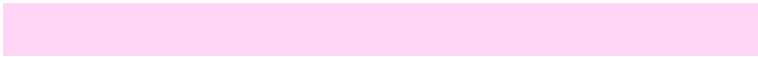


# Inverse Universe

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



DBBED4



FFD6F5



DBBEC6



6E636B



AD0084

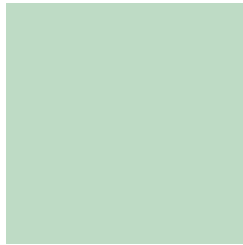


2E0023



# Previews

## White Background



This preview shows how the Hex color BEDBC5 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 BEDBC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

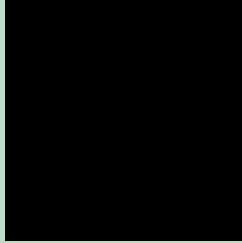
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

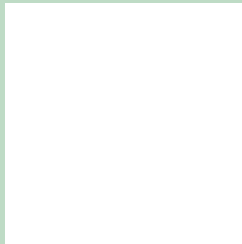
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEDBC5 Background



This preview shows how black text looks on a background with the Hex color BEDBC5.

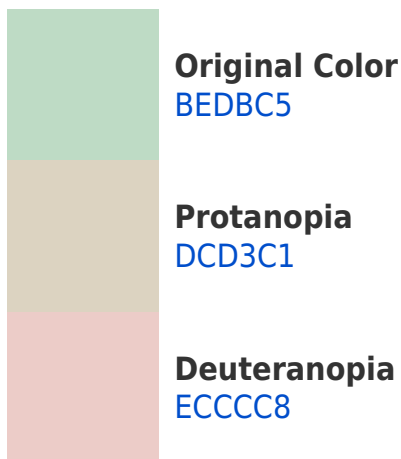


This preview shows how white text looks on a background with the Hex color BEDBC5.

# 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](#).

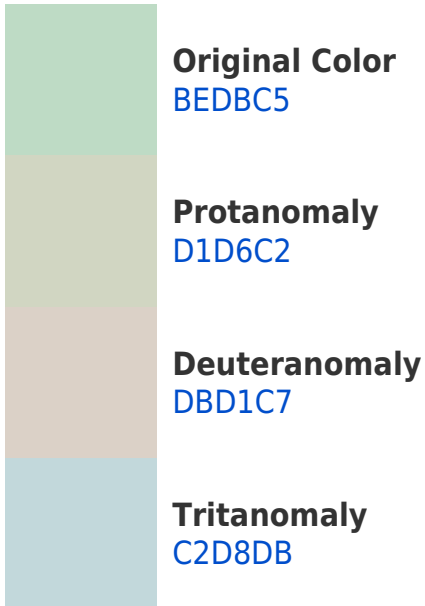
## Dichromacy



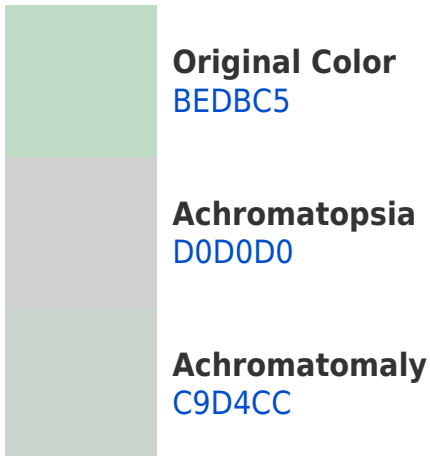


**Tritanopia**  
C4D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEDBC5 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 #BEDBC5 looks like.

```
.text, #text, p{  
    color:#BEDBC5  
}
```

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 #BEDBC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDBC5 }  
}
```

## Border

The CSS property to change the border of an element to Hex BEDBC5 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 #BEDBC5 }  
}
```

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

```
.border{ border-color:#BEDBC5 }
```

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

Here you see how a box with a 4 pixel #BEDBC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDBC5; -webkit-box-shadow:4px 4px  
4px 4px #BEDBC5; box-shadow:4px 4px 4px  
4px #BEDBC5 }
```

# Background

The CSS property to change the background color of an element to Hex BEDBC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDBC5 }
```

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

```
.background{ background-color:#BEDBC5 }
```

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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