

# Converting Colors

Hex(BEDAC5)

Have a look what the booklet for  
Hex(BEDAC5) contains.

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# **Color**

**Hex(BEDAC5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEDAC5
RGB	190, 218, 197
RGB Percent	75%, 85%, 77%
CMY	0.2549, 0.1451, 0.2275
CMYK	0.13, 0.00, 0.10, 0.15
HSL	135°, 27%, 80%
HSV	135°, 13%, 85%
XYZ	56.3847, 65.1212, 62.4212
YIQ	207.2340, -9.9470, -12.4670

# Conversions

## Conversions Part 2

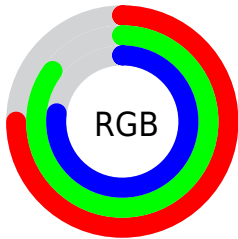
Format	Color
<a href="#">RYB</a>	<a href="#">190, 212, 218</a>
Decimal	<a href="#">12507845</a>
CIELab	<a href="#">84.55, -13.26, 7.21</a>
CIELCh	<a href="#">85, 15.098, 151.472</a>
Yxy	<a href="#">65.1212, 0.3066, 0.3541</a>
Android (android.graphics.Color)	<a href="#">4290697925 (0xFFBEDAC5)</a>
YUV	<a href="#">207.2340, -5.0454, -15.1142</a>
Hunter-Lab	<a href="#">80.6977, -16.5004, 10.6265</a>

# Details

The Hex color **BEDAC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DABED3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F6FFFE**, and **88A38F** is the 20% darker color. If you saturate the color by 10%, you get **A8DAB5**, and if you desaturate by 10%, it is **D4DAD5**.

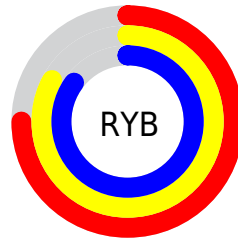
# Distribution



Red (75%)

Green (85%)

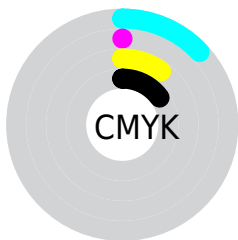
Blue (77%)



Red (75%)

Yellow (83%)

Blue (85%)

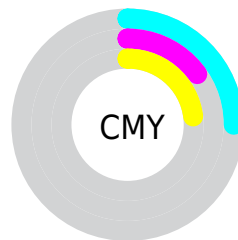


Cyan (13%)

Magenta (0%)

Yellow (10%)

Black (15%)



Cyan (25%)

Magenta (15%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEDAC5 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 BEDAC5 by changing the saturation by 10% instead.



 BEDAC5

FFFFFF

 F6FFFE

 BEDAC5

 A3BEAA

 88A38F

 6F8976

 566F5D

 3F5745

 283F2F

 13291A

 001600

 000000

 BEDAC5

 BEDAC5

 A8DAB5

 D4DAD5

 92DAA4

 EADAE6

 7DDA94

 FFDAF6

 67DA84

 FFDAFF

 51DA73

 3BDA63

 25DA53

 10DA42

 00DA37

# Harmonies

## Analogous

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



CED7BB



BEDAC5



B2DBD3

# Triad

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



BEDAC5



C5D4EF



F1CAC5

# Complementary

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



BEDAC5



DABED3

# 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.



F0C9D3



BEDAC5



D7CFEB

# Square

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



BEDAC5



B6D8EC



E6CBE1



EBCEBA

# Rectangle

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



BEDAC5



AFDBDD



E6CBE1



F2CAC9



# Sweetspot

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



BEDAC5



F5FFF7



D3DABE



79807B



000000



808080

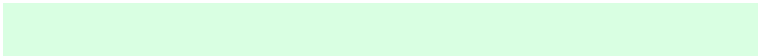


# Same Dimension

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



BEDAC5



D9FFE2



BEDAD3



636E65



00AD2B



002E0B



# Inverse Universe

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



DABED3



FFD9F5



DABEC5



6E636B



AD0082

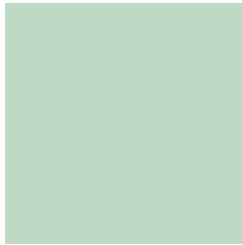


2E0022



# Previews

## White Background



This preview shows how the Hex color BEDAC5 looks on a white background.

## Color Contrast Check

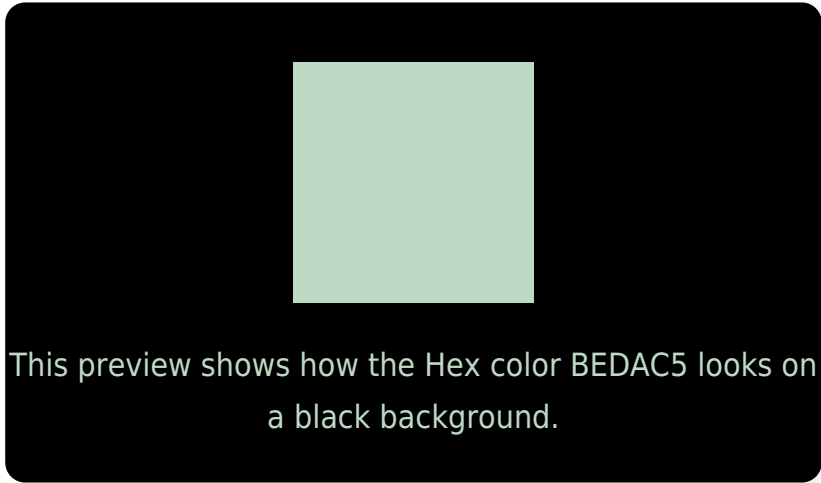
Large Text (above 18pt) WCAG AA × Fail

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

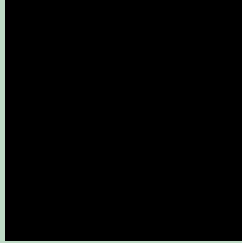
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

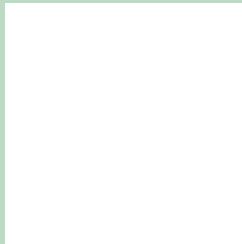
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEDAC5 Background



This preview shows how black text looks on a background with the Hex color BEDAC5.

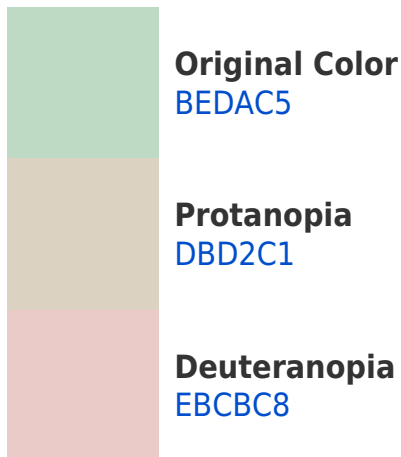


This preview shows how white text looks on a background with the Hex color BEDAC5.

# 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](#).

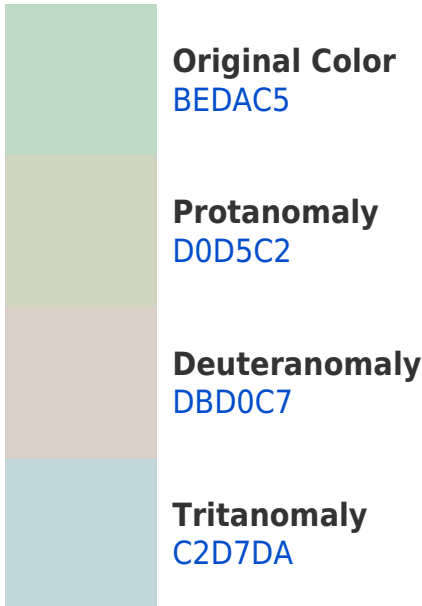
## Dichromacy



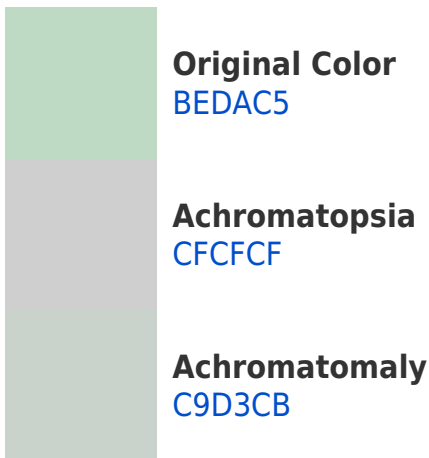


**Tritanopia**  
C4D5E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEDAC5 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 #BEDAC5 looks like.

```
.text, #text, p{  
  color:#BEDAC5  
}
```

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 #BEDAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDAC5  
}
```

## Border

The CSS property to change the border of an element to Hex BEDAC5 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  
#BEDAC5 }
```

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

```
.border{ border-color:#BEDAC5 }
```

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

Here you see how a box with a 4 pixel #BEDAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDAC5; -webkit-box-shadow:4px 4px  
4px 4px #BEDAC5; box-shadow:4px 4px 4px  
4px #BEDAC5 }
```

# Background

The CSS property to change the background color of an element to Hex BEDAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDAC5 }
```

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

```
.background{ background-color:#BEDAC5 }
```

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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