

# Converting Colors

Hex(BEDCD2)

Have a look what the booklet for  
Hex(BEDCD2) contains.

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# **Color**

**Hex(BEDCD2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BEDCD2
RGB	190, 220, 210
RGB Percent	75%, 86%, 82%
CMY	0.2549, 0.1373, 0.1765
CMYK	0.14, 0.00, 0.05, 0.14
HSL	160°, 30%, 80%
HSV	160°, 14%, 86%
XYZ	58.4613, 66.7867, 70.7827
YIQ	209.8900, -14.6700, -9.4700

# Conversions

## Conversions Part 2

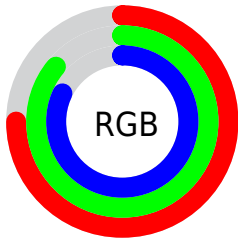
Format	Color
R <sub>YB</sub>	190, 208, 220
Decimal	12508370
CIE Lab	85.40, -11.83, 1.57
CIE LCh	85, 11.936, 172.461
Yxy	66.7867, 0.2982, 0.3407
Android (android.graphics.Color)	4290698450 (0xFFBEDCD2)
YUV	209.8900, 0.0542, -17.4435
Hunter-Lab	81.7231, -15.3241, 5.8535

# Details

The Hex color **BEDCD2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBEC8**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F7FFFF**, and **88A59C** is the 20% darker color. If you saturate the color by 10%, you get **A8DCCB**, and if you desaturate by 10%, it is **D4DCD9**.

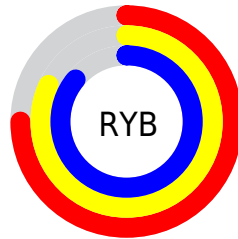
# Distribution



Red (75%)

Green (86%)

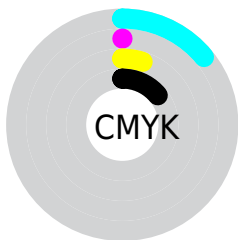
Blue (82%)



Red (75%)

Yellow (82%)

Blue (86%)

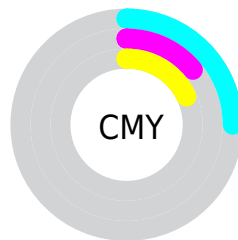


Cyan (14%)

Magenta (0%)

Yellow (5%)

Black (14%)



Cyan (25%)

Magenta (14%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEDCD2 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 BEDCD2 by changing the saturation by 10% instead.



 BEDCD2

FFFFFF

 F7FFFF

 BEDCD2

 A3C0B6

 88A59C

 6F8B82

 567168

 3E5950

 28413A

 122B24

 00170F

 000000

 BEDCD2

 BEDCD2

 A8DCCB

 D4DCD9

 92DCC3

 EADCE1

 7CDCBC

 FFDCE8

 66DCB5

 FFDCEF

 50DCAD

 FFDCEF

 3ADCA6

 FFDCFE

 24DC9F

 FFDCFF

 0EDC97

 00DC93

# Harmonies

## Analogous

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



C8DAC7



BEDCD2



B9DCDE

# Triad

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



BEDCD2



D4D3EA



EBD0C4

# Complementary

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



BEDCD2



DCBEC8

# 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.



EECECD



BEDCD2



E2D0E3

# Square

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



BEDCD2



C6D7EB



EBCED9



E2D4BF

# Rectangle

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



BEDCD2



BADBE4



EBCED9



ECCFC7



# Sweetspot

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



BEDCD2



F5FFFC



C8DCBE



79807D



000000



808080

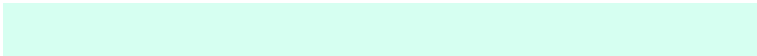


# Same Dimension

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



BEDCD2



D6FFF1



BED8DC



636E6A



00AD74



002E1F



# Inverse Universe

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



DCBEC8



FFD6E4



DCC3BE



6E6366



AD003A



2E000F



# Previews

## White Background



This preview shows how the Hex color BEDCD2 looks on a white background.

## Color Contrast Check

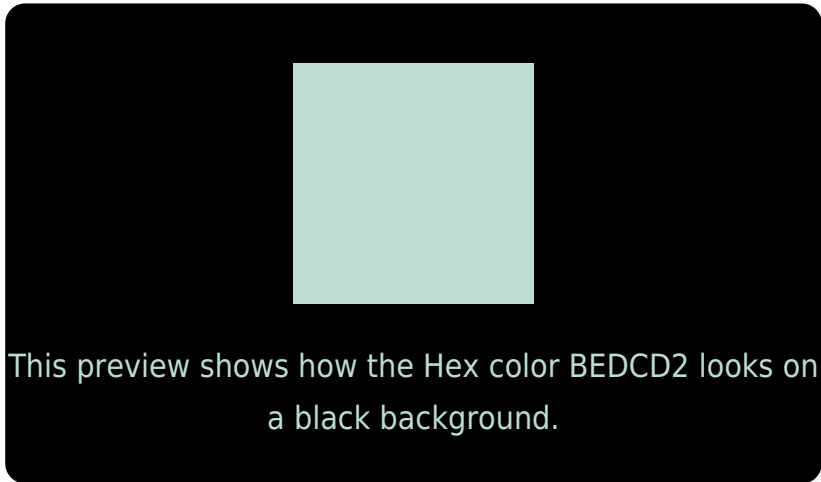
Large Text (above 18pt) WCAG AA × Fail

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

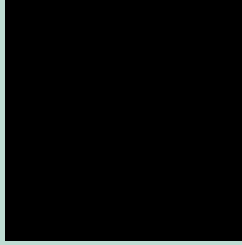
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

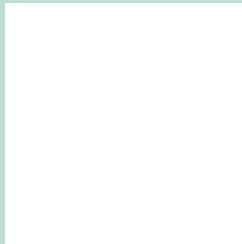
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEDCD2 Background



This preview shows how black text looks on a background with the Hex color BEDCD2.

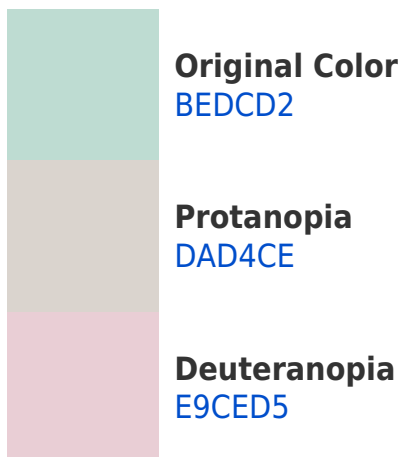


This preview shows how white text looks on a background with the Hex color BEDCD2.

# 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](#).

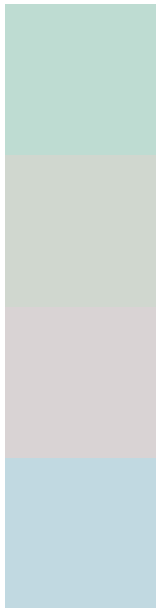
## Dichromacy





**Tritanopia**  
C2D8EA

# Trichromacy



**Original Color**  
BEDCD2

**Protanomaly**  
D0D7CF

**Deuteranomaly**  
D9D3D4

**Tritanomaly**  
C1D9E1

# Monochromacy



**Original Color**  
BEDCD2

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
CBD6D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEDCD2 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 #BEDCD2 looks like.

```
.text, #text, p{  
    color:#BEDCD2  
}
```

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 #BEDCD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEDCD2
}
```

## Border

The CSS property to change the border of an element to Hex BEDCD2 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
#BEDCD2 }
```

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

```
.border{ border-color:#BEDCD2 }
```

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

Here you see how a box with a 4 pixel #BEDCD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEDCD2; -webkit-box-shadow:4px 4px  
4px 4px #BEDCD2; box-shadow:4px 4px 4px  
4px #BEDCD2 }
```

# Background

The CSS property to change the background color of an element to Hex BEDCD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEDCD2 }
```

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

```
.background{ background-color:#BEDCD2 }
```

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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