

# Converting Colors

Hex(BED5B8)

Have a look what the booklet for  
Hex(BED5B8) contains.

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# **Color**

**Hex(BED5B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BED5B8
RGB	190, 213, 184
RGB Percent	75%, 84%, 72%
CMY	0.2549, 0.1647, 0.2784
CMYK	0.11, 0.00, 0.14, 0.16
HSL	108°, 26%, 78%
HSV	108°, 14%, 84%
XYZ	53.6812, 61.9963, 54.4846
YIQ	202.8170, -4.3990, -13.8950

# Conversions

## Conversions Part 2

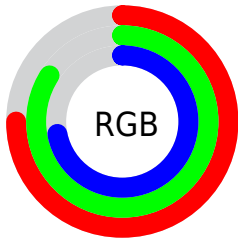
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 213, 207
Decimal	12506552
CIELab	82.91, -13.04, 11.76
CIELCh	83, 17.559, 137.974
Yxy	61.9963, 0.3155, 0.3643
Android (android.graphics.Color)	4290696632 (0xFFBED5B8)
YUV	202.8170, -9.2768, -11.2405
Hunter-Lab	78.7378, -16.0948, 14.0892

# Details

The Hex color **BED5B8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFB8D5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFF0**, and **889E83** is the 20% darker color. If you saturate the color by 10%, you get **ADD5A3**, and if you desaturate by 10%, it is **CFD5CD**.

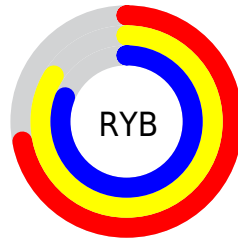
# Distribution



Red (75%)

Green (84%)

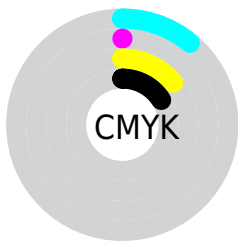
Blue (72%)



Red (72%)

Yellow (84%)

Blue (81%)

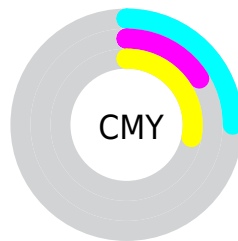


Cyan (11%)

Magenta (0%)

Yellow (14%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BED5B8 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 BED5B8 by changing the saturation by 10% instead.



 BED5B8

FFFFFF

 F6FFF0

 BED5B8

 A3B99D

 889E83

 6F846A

 566B52

 3F533A

 283C25

 142610

 001200

 000000

 BED5B8

 BED5B8

 ADD5A3

 CFD5CD

 9CD58D

 E0D5E3

 8BD578

 F1D5F8

 7AD563

 FFD5FF

 6AD54D

 59D538

 48D523

 37D50E

 2CD500

# Harmonies

## Analogous

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



D1D0AF



BED5B8



ADD8C7

# Triad

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



BED5B8



B4D2EE



F2C3C5

# Complementary

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



BED5B8



CFB8D5

# 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.



ECC4D6



BED5B8



C9CCEE

# Square

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



BED5B8



A6D6E6



DDC7E5



EEC6B7

# Rectangle

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



BED5B8



A6D8D2



DDC7E5



F1C3CA



# Sweetspot

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



BED5B8



F7FFF5



D5CFB8



7A8079



000000



808080

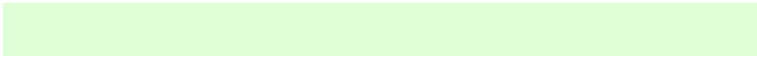


# Same Dimension

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



BED5B8



DFFFD6



B8D5C0



636B60



23AB00



092B00



# Inverse Universe

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



CFB8D5



F7D6FF



D5B8CD



69606B



8800AB

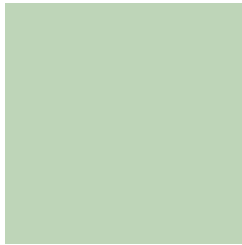


22002B



# Previews

## White Background



This preview shows how the Hex color BED5B8 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 BED5B8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

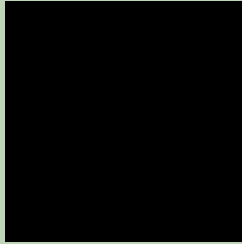
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

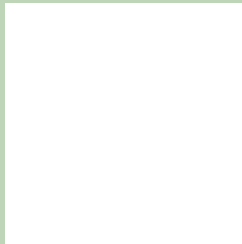
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BED5B8 Background



This preview shows how black text looks on a background with the Hex color BED5B8.

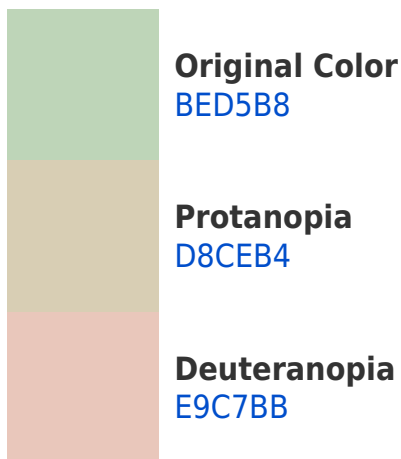


This preview shows how white text looks on a background with the Hex color BED5B8.

# 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](#).

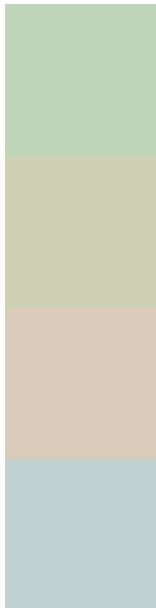
## Dichromacy





**Tritanopia**  
C4CFE0

# Trichromacy



**Original Color**  
BED5B8

**Protanomaly**  
CFD1B5

**Deuteranomaly**  
D9CCBA

**Tritanomaly**  
C2D1D1

# Monochromacy



**Original Color**  
BED5B8

**Achromatopsia**  
CBCBCB

**Achromatomaly**  
C6CFC4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BED5B8 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 #BED5B8 looks like.

```
.text, #text, p{  
    color:#BED5B8  
}
```

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 #BED5B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED5B8  
}
```

## Border

The CSS property to change the border of an element to Hex BED5B8 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  
#BED5B8 }
```

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

```
.border{ border-color:#BED5B8 }
```

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

Here you see how a box with a 4 pixel #BED5B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED5B8; -webkit-box-shadow:4px 4px  
4px 4px #BED5B8; box-shadow:4px 4px 4px  
4px #BED5B8 }
```

# Background

The CSS property to change the background color of an element to Hex BED5B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED5B8 }
```

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

```
.background{ background-color:#BED5B8 }
```

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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