

Converting Colors

Hex(BED5B9)

Have a look what the booklet for
Hex(BED5B9) contains.

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Color

Hex(BED5B9)

Conversions

Conversions Part 1

Format	Color
Hex	BED5B9
RGB	190, 213, 185
RGB Percent	75%, 84%, 73%
CMY	0.2549, 0.1647, 0.2745
CMYK	0.11, 0.00, 0.13, 0.16
HSL	109°, 25%, 78%
HSV	109°, 13%, 84%
XYZ	53.7864, 62.0384, 55.0387
YIQ	202.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

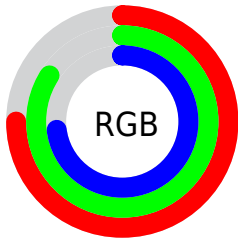
Format	Color
R _{YB}	185, 213, 208
Decimal	12506553
CIE Lab	82.93, -12.87, 11.26
CIE LCh	83, 17.099, 138.824
Yxy	62.0384, 0.3148, 0.3631
Android (android.graphics.Color)	4290696633 (0xFFBED5B9)
YUV	202.9310, -8.8400, -11.3405
Hunter-Lab	78.7645, -15.9444, 13.7047

Details

The Hex color **BED5B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D0B9D5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F6FFF1**, and **889E84** is the 20% darker color. If you saturate the color by 10%, you get **ADD5A4**, and if you desaturate by 10%, it is **CFD5CE**.

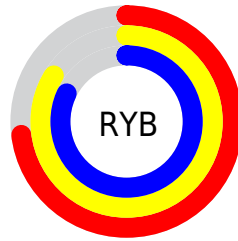
Distribution



Red (75%)

Green (84%)

Blue (73%)



Red (73%)

Yellow (84%)

Blue (82%)

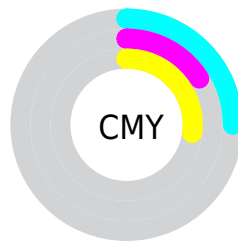


Cyan (11%)

Magenta (0%)

Yellow (13%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED5B9 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 BED5B9 by changing the saturation by 10% instead.

 BED5B9

 BED5B9

FFFFFF

 A3B99E

 F6FFF1

 889E84

 6F846B

 566B52

 3F533B

 293C26

 142611

 001200

 000000

 BED5B9

 BED5B9

 ADD5A4

 CFD5CE

 9BD58E

 E1D5E4

 8AD579

 F2D5F9

 78D564

 FFD5FF

 67D54E

 55D539

 44D524

 32D50F

 26D500

Harmonies

Analogous

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



D1D1B0



BED5B9



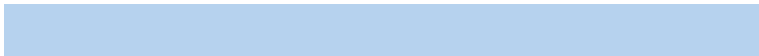
AED8C8

Triad

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



BED5B9



B6D2EE



F1C4C5

Complementary

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



BED5B9



D0B9D5

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.



ECC4D5



BED5B9



CACCED

Square

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



BED5B9



A8D6E6



DEC7E4



EDC7B7

Rectangle

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



BED5B9



A7D8D3



DEC7E4



F0C3CA

Sweetspot

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



BED5B9



F7FFF5



D5D0B9



7A8079



000000



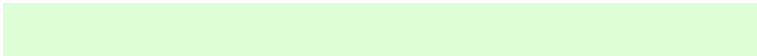
808080

Same Dimension

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



BED5B9



DDFFD6



B9D5C2



626B60



1FAB00



082B00

Inverse Universe

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



D0B9D5



F8D6FF



D5B9CC



69606B



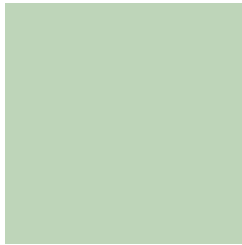
8C00AB



24002B

Previews

White Background



This preview shows how the Hex color BED5B9 looks on a white background.

Color Contrast Check

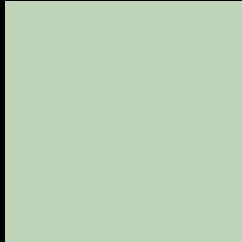
Large Text (above 18pt) WCAG AA × Fail

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 BED5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

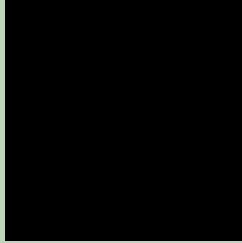
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

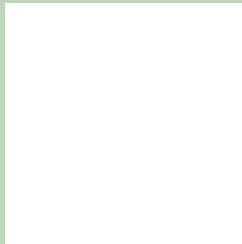
Any Text WCAG AAA ✓ Pass

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

Hex BED5B9 Background



This preview shows how black text looks on a background with the Hex color BED5B9.

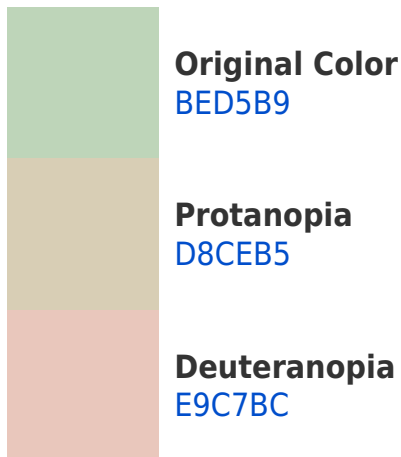


This preview shows how white text looks on a background with the Hex color BED5B9.

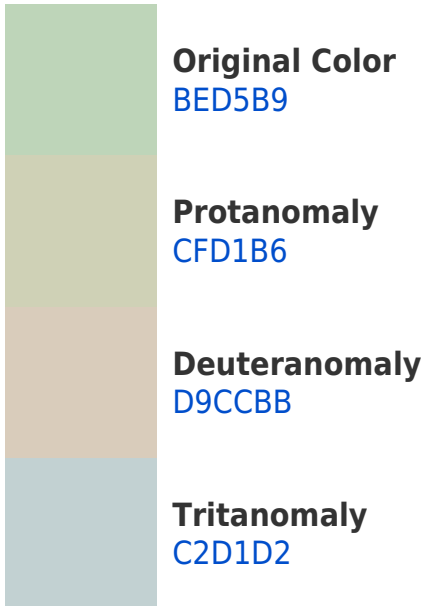
Color Blindness Simulation

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](#).

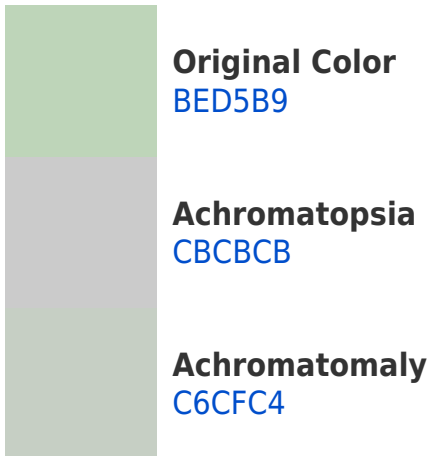
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED5B9 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 #BED5B9 looks like.

```
.text, #text, p{  
    color:#BED5B9  
}
```

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 #BED5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED5B9
}
```

Border

The CSS property to change the border of an element to Hex BED5B9 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
#BED5B9 }
```

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

```
.border{ border-color:#BED5B9 }
```

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

Here you see how a box with a 4 pixel #BED5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED5B9; -webkit-box-shadow:4px 4px  
4px 4px #BED5B9; box-shadow:4px 4px 4px  
4px #BED5B9 }
```

Background

The CSS property to change the background color of an element to Hex BED5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED5B9 }
```

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

```
.background{ background-color:#BED5B9 }
```

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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