

Converting Colors

Hex(BED2B0)

Have a look what the booklet for
Hex(BED2B0) contains.

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Color

Hex(BED2B0)

Conversions

Conversions Part 1

Format	Color
Hex	BED2B0
RGB	190, 210, 176
RGB Percent	75%, 82%, 69%
CMY	0.2549, 0.1765, 0.3098
CMYK	0.10, 0.00, 0.16, 0.18
HSL	95°, 27%, 76%
HSV	95°, 16%, 82%
XYZ	52.1183, 60.1749, 49.9423
YIQ	200.1440, -1.0060, -14.8140

Conversions

Conversions Part 2

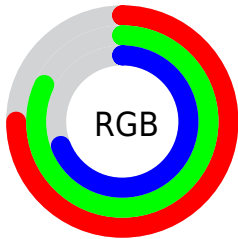
Format	Color
RYB	176, 210, 196
Decimal	12505776
CIELab	81.93, -12.88, 14.61
CIElCh	82, 19.475, 131.394
Yxy	60.1749, 0.3213, 0.3709
Android (android.graphics.Color)	4290695856 (0xFFBED2B0)
YUV	200.1440, -11.9030, -8.8963
Hunter-Lab	77.5725, -15.8239, 16.1290

Details

The Hex color **BED2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C4B0D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F6FFE8**, and **889C7B** is the 20% darker color. If you saturate the color by 10%, you get **B2D29B**, and if you desaturate by 10%, it is **CAD2C5**.

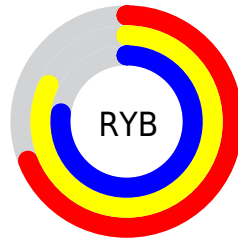
Distribution



Red (75%)

Green (82%)

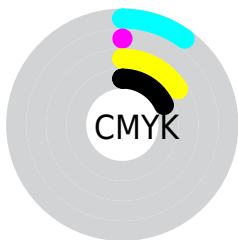
Blue (69%)



Red (69%)

Yellow (82%)

Blue (77%)

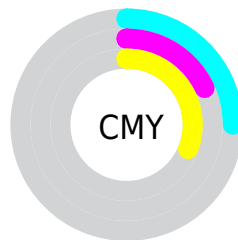


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED2B0 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 BED2B0 by changing the saturation by 10% instead.

 BED2B0

FFFFFF

 F6FFE8

 BED2B0

 A3B695

 889C7B

 6F8162

 56684B

 3F5034

 28391E

 142307

 000D00

 000000

 BED2B0

 BED2B0

 B2D29B

 CAD2C5

 A5D286

 D7D2DA

 99D271

 E3D2EF

 8DD25C

 EFD2FF

 80D247

 FCD2FF

 74D232

 FFD2FF

 68D21D

 5BD208

 56D200

Harmonies

Analogous

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



D3CDA8



BED2B0



AAD5BF

Triad

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



BED2B0



AAD1EE



F2BFC5

Complementary

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



BED2B0



C4B0D2

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.



E9C0D8



BED2B0



C0CBEF

Square

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



BED2B0



9DD5E3



D8C5E7



F0C2B4

Rectangle

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



BED2B0



A1D6CC



D8C5E7



F0BFCB

Sweetspot

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



BED2B0



F8FFF2



D2C4B0



7B8078



000000



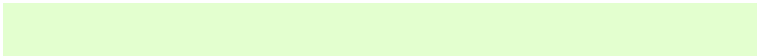
808080

Same Dimension

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



BED2B0



E3FFCF



B0D2B3



62695E



45A800



112900

Inverse Universe

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



C4B0D2



EBCFFF



D2B0CF



645E69



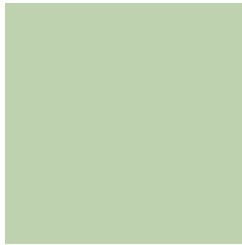
6300A8



180029

Previews

White Background



This preview shows how the Hex color BED2B0 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 BED2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

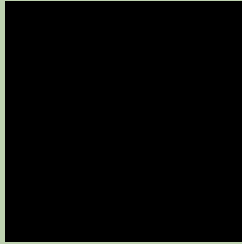
Any Text WCAG AA ✓ Pass

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 BED2B0 Background



This preview shows how black text looks on a background with the Hex color BED2B0.

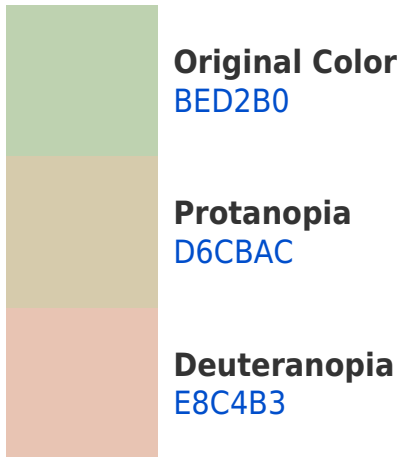


This preview shows how white text looks on a background with the Hex color BED2B0.

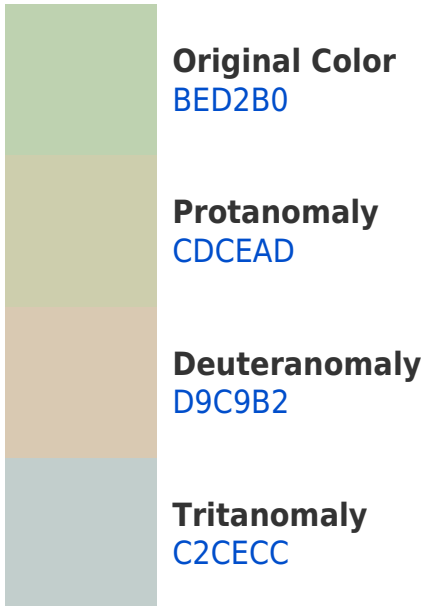
Color Blindness Simulation

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](#).

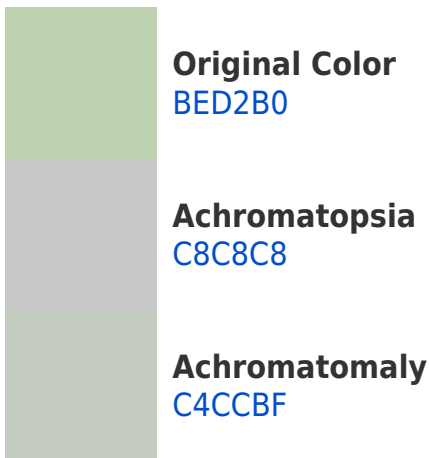
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED2B0 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 #BED2B0 looks like.

```
.text, #text, p{  
    color:#BED2B0  
}
```

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 #BED2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED2B0  
}
```

Border

The CSS property to change the border of an element to Hex BED2B0 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  
#BED2B0 }
```

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

```
.border{ border-color:#BED2B0 }
```

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

Here you see how a box with a 4 pixel #BED2B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED2B0; -webkit-box-shadow:4px 4px  
4px 4px #BED2B0; box-shadow:4px 4px 4px  
4px #BED2B0 }
```

Background

The CSS property to change the background color of an element to Hex BED2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED2B0 }
```

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

```
.background{ background-color:#BED2B0 }
```

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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