

Converting Colors

Hex(BED5C1)

Have a look what the booklet for
Hex(BED5C1) contains.

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Color

Hex(BED5C1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BED5C1 |
| RGB | 190, 213, 193 |
| RGB Percent | 75%, 84%, 76% |
| CMY | 0.2549, 0.1647, 0.2431 |
| CMYK | 0.11, 0.00, 0.09, 0.16 |
| HSL | 128°, 21%, 79% |
| HSV | 128°, 11%, 84% |
| XYZ | 54.6551, 62.3859, 59.6131 |
| YIQ | 203.8430, -7.2880, -11.0960 |

Conversions

Conversions Part 2

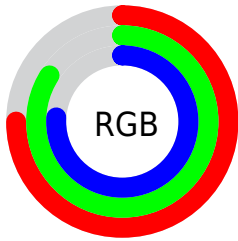
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 190, 210, 213 |
| Decimal | 12506561 |
| CIELab | 83.12, -11.45, 7.28 |
| CIELCh | 83, 13.567, 147.558 |
| Yxy | 62.3859, 0.3094, 0.3532 |
| Android (android.graphics.Color) | 4290696641 (0xFFBED5C1) |
| YUV | 203.8430, -5.3456, -12.1403 |
| Hunter-Lab | 78.9847, -14.7066, 10.5407 |

Details

The Hex color **BED5C1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5BED2**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F6FFF9**, and **899E8C** is the 20% darker color. If you saturate the color by 10%, you get **A9D5AE**, and if you desaturate by 10%, it is **D3D5D4**.

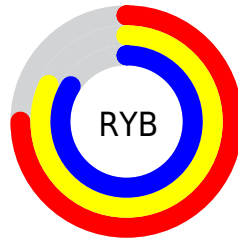
Distribution



Red (75%)

Green (84%)

Blue (76%)



Red (75%)

Yellow (82%)

Blue (84%)

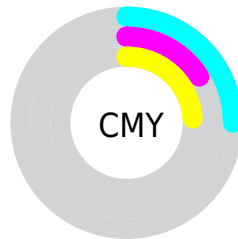


Cyan (11%)

Magenta (0%)

Yellow (9%)

Black (16%)



Cyan (25%)

Magenta (16%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED5C1 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 BED5C1 by changing the saturation by 10% instead.

 BED5C1

FFFFFF

 F6FFF9

 BED5C1

 A3B9A6

 899E8C

 6F8472

 566B5A

 3F5342

 293C2C

 142617

 001200

 000000

 BED5C1

 BED5C1

 A9D5AE

 D3D5D4

 93D59C

 E9D5E6

 7ED589

 FED5F9

 69D577

 FFD5FF

 54D564

 3ED552

 29D53F

 14D52D

 00D51C

Harmonies

Analogous

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



CCD2B8



BED5C1



B3D7CD

Triad

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



BED5C1



C0D0E8



EAC7C4

Complementary

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



BED5C1



D5BED2

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.



E8C6D1



BED5C1



DOCCE6

Square

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



BED5C1



B4D4E4



DFC8DD



E5CABA

Rectangle

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



`BED5C1`



`AFD7D6`



`DFC8DD`



`EBC7C8`

Sweetspot

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



BED5C1



F7FFF8



D2D5BE



7A807B



000000



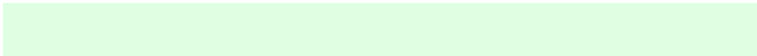
808080

Same Dimension

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



BED5C1



DEFFE2



BED5CC



606B62



00AB16



002B06

Inverse Universe

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



D5BED2



FFDEFB



D5BEC7



6B606A



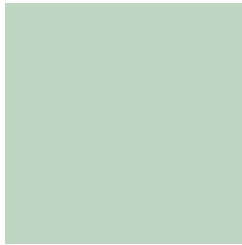
AB0095



2B0026

Previews

White Background



This preview shows how the Hex color BED5C1 looks on a white background.

Color Contrast Check

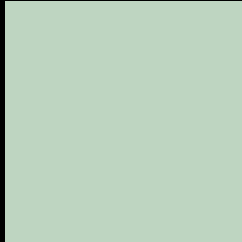
Large Text (above 18pt) WCAG AA × Fail

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 BED5C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

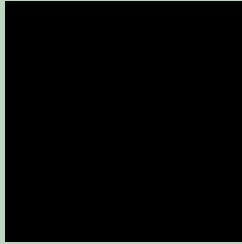
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

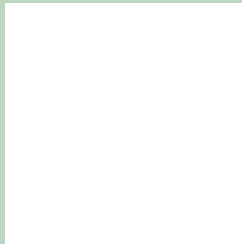
Any Text WCAG AAA ✓ Pass

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

Hex BED5C1 Background



This preview shows how black text looks on a background with the Hex color BED5C1.

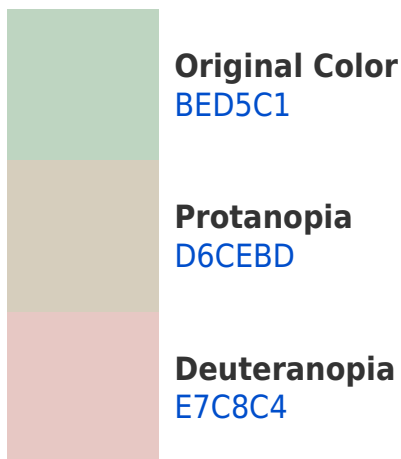


This preview shows how white text looks on a background with the Hex color BED5C1.

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
C3D0E1

Trichromacy



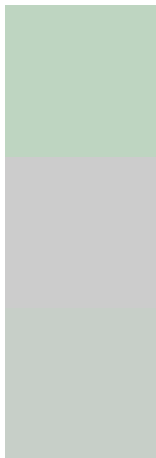
Original Color
BED5C1

Protanomaly
CDD1BE

Deuteranomaly
D8CDC3

Tritanomaly
C1D2D5

Monochromacy



Original Color
BED5C1

Achromatopsia
CCCCCC

Achromatomaly
C7CFC8

CSS Examples

Text

The CSS property to change the color of the text to Hex BED5C1 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 #BED5C1 looks like.

```
.text, #text, p{  
    color:#BED5C1  
}
```

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 #BED5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED5C1
}
```

Border

The CSS property to change the border of an element to Hex BED5C1 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
#BED5C1 }
```

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

```
.border{ border-color:#BED5C1 }
```

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

Here you see how a box with a 4 pixel #BED5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED5C1; -webkit-box-shadow:4px 4px  
4px 4px #BED5C1; box-shadow:4px 4px 4px  
4px #BED5C1 }
```

Background

The CSS property to change the background color of an element to Hex BED5C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED5C1 }
```

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

```
.background{ background-color:#BED5C1 }
```

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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