

Converting Colors

Hex(BED0A6)

Have a look what the booklet for
Hex(BED0A6) contains.

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Color

Hex(BED0A6)

Conversions

Conversions Part 1

Format	Color
Hex	BED0A6
RGB	190, 208, 166
RGB Percent	75%, 82%, 65%
CMY	0.2549, 0.1843, 0.3490
CMYK	0.09, 0.00, 0.20, 0.18
HSL	86°, 31%, 73%
HSV	86°, 20%, 82%
XYZ	50.6740, 58.8121, 44.7575
YIQ	197.8300, 2.7540, -16.8780

Conversions

Conversions Part 2

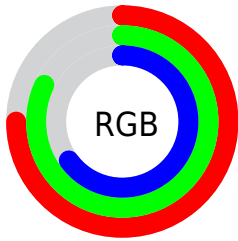
Format	Color
RYB	166, 208, 184
Decimal	12505254
CIELab	81.19, -13.48, 18.86
CIElCh	81, 23.182, 125.560
Yxy	58.8121, 0.3285, 0.3813
Android (android.graphics.Color)	4290695334 (0xFFBED0A6)
YUV	197.8300, -15.6922, -6.8669
Hunter-Lab	76.6890, -16.2579, 19.0793

Details

The Hex color **BED0A6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8A6D0**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **F7FFDD**, and **889A72** is the 20% darker color. If you saturate the color by 10%, you get **B5D091**, and if you desaturate by 10%, it is **C7D0BB**.

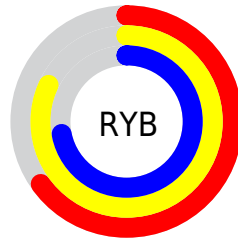
Distribution



Red (75%)

Green (82%)

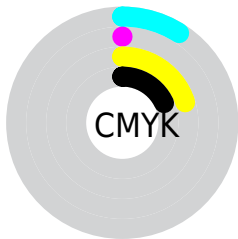
Blue (65%)



Red (65%)

Yellow (82%)

Blue (72%)

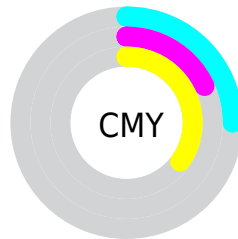


Cyan (9%)

Magenta (0%)

Yellow (20%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED0A6 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 BED0A6 by changing the saturation by 10% instead.

 BED0A6

 BED0A6

FFFFFF

 A3B48C

 F7FFDD

 889A72

 FFFFFA

 6F8059

 566742

 3E4F2B

 283816

 152200

 000800

 000000

 BED0A6

 BED0A6

 B5D091

 C7D0BB

 ACD07C

 D0D0D0

 A3D068

 D9D0E4

 9AD053

 E2D0F9

 91D03E

 EBD0FF

 89D029

 F3D0FF

 80D014

 FCD0FF

 77D000

 FFD0FF

Harmonies

Analogous

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



D6C99F



BED0A6



A6D4B7

Triad

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



BED0A6



9BD1F0



F5BAC6

Complementary

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



BED0A6



B8A6D0

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.



E9BDDC



BED0A6



B6CAF4

Square

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



BED0A6



8ED5E2



D3C3ED



F5BCB1

Rectangle

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



BED0A6



98D6C6



D3C3ED



F3BBCE

Sweetspot

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



BED0A6



F8FFF0



D0B8A6



7C8077



000000



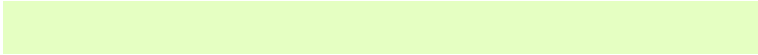
808080

Same Dimension

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



BED0A6



E5FFC2



AAD0A6



64695E



60A800



172900

Inverse Universe

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



B8A6D0



DCC2FF



CCA6D0



635E69



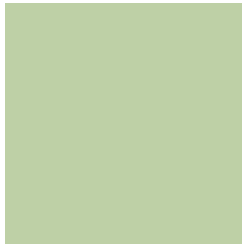
4800A8



110029

Previews

White Background



This preview shows how the Hex color BED0A6 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 BED0A6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

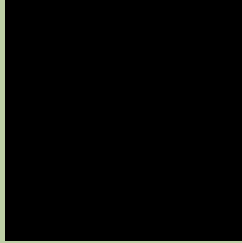
Any Text WCAG AA ✓ Pass

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 BED0A6 Background



This preview shows how black text looks on a background with the Hex color BED0A6.

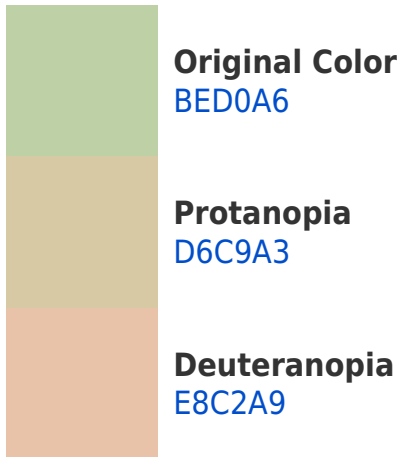


This preview shows how white text looks on a background with the Hex color BED0A6.

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](#).

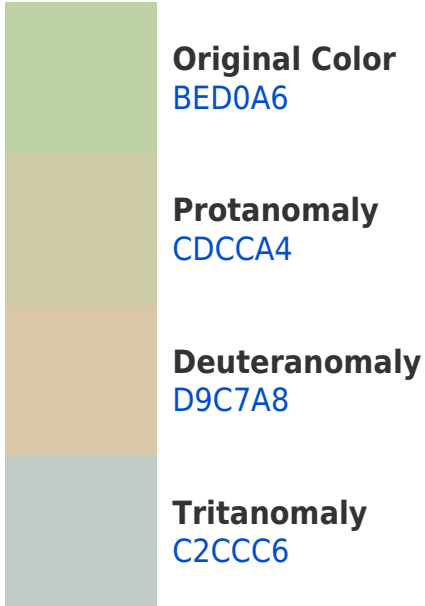
Dichromacy



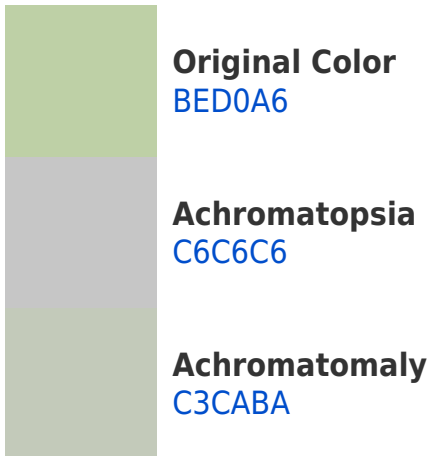


Tritanopia
C5C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED0A6 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 #BED0A6 looks like.

```
.text, #text, p{  
    color:#BED0A6  
}
```

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 #BED0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED0A6
}
```

Border

The CSS property to change the border of an element to Hex BED0A6 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
#BED0A6 }
```

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

```
.border{ border-color:#BED0A6 }
```

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

Here you see how a box with a 4 pixel `#BED0A6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED0A6; -webkit-box-shadow:4px 4px  
4px 4px #BED0A6; box-shadow:4px 4px 4px  
4px #BED0A6 }
```

Background

The CSS property to change the background color of an element to Hex BED0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED0A6 }
```

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

```
.background{ background-color:#BED0A6 }
```

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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