

Converting Colors

Hex(BED496)

Have a look what the booklet for
Hex(BED496) contains.

Hex(BED496)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BED496)

Conversions

Conversions Part 1

Format	Color
Hex	BED496
RGB	190, 212, 150
RGB Percent	75%, 83%, 59%
CMY	0.2549, 0.1686, 0.4118
CMYK	0.10, 0.00, 0.29, 0.17
HSL	81°, 42%, 71%
HSV	81°, 29%, 83%
XYZ	50.2837, 60.2361, 37.8307
YIQ	198.3540, 6.7900, -23.9460

Conversions

Conversions Part 2

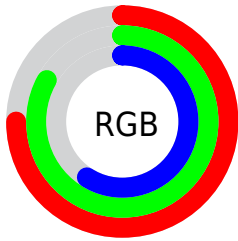
Format	Color
RYB	150, 212, 172
Decimal	12506262
CIELab	81.97, -17.88, 28.31
CIELCh	82, 33.480, 122.279
Yxy	60.2361, 0.3390, 0.4060
Android (android.graphics.Color)	4290696342 (0xFFBED496)
YUV	198.3540, -23.8385, -7.3265
Hunter-Lab	77.6119, -20.1732, 25.4284

Details

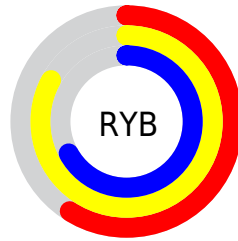
The Hex color **BED496** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AC96D4**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **F7FFCD**, and **889D63** is the 20% darker color. If you saturate the color by 10%, you get **B6D481**, and if you desaturate by 10%, it is **C6D4AB**.

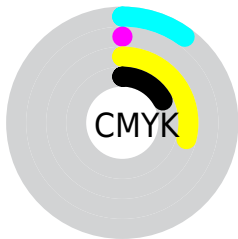
Distribution



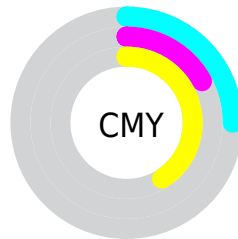
- Red (75%)
- Green (83%)
- Blue (59%)



- Red (59%)
- Yellow (83%)
- Blue (67%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (17%)



- Cyan (25%)
- Magenta (17%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BED496 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 BED496 by changing the saturation by 10% instead.

 BED496

 BED496

FFFFFF

 A3B87C

 F7FFCD

 889D63

 FFFFE9

 6E834A

 556A33

 3D521C

 263B04

 102500

 000D00

 000000

 BED496

 BED496

 B6D481

 C6D4AB

 AFD46C

 CDD4C0

 A7D456

 D5D4D6

 A0D441

 DCD4EB

 98D42C

 E4D4FF

 91D417

 EBD4FF

 89D402

 F3D4FF

 89D400

 FAD4FF

 FFD4FF

Harmonies

Analogous

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



E0CB8D



BED496



9ADAAE

Triad

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



BED496



7CD7FF



FFB4CB

Complementary

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



BED496



AC96D4

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.



F6B9EA



BED496



A7CEFF

Square

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



BED496



68DCEC



D3C3FF



FFB7AC

Rectangle

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



BED496



82DDC2



D3C3FF



FFB5D5

Sweetspot

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



BED496



F7FFE8



D4AC96



7B8071



000000



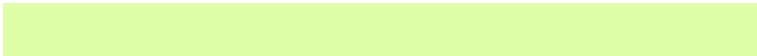
808080

Same Dimension

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



BED496



DFFFA6



9FD496



676B60



6EAB00



1C2B00

Inverse Universe

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



AC96D4



C5A6FF



CB96D4



64606B



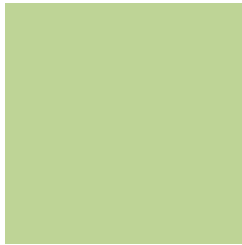
3D00AB



0F002B

Previews

White Background



This preview shows how the Hex color BED496 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 BED496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

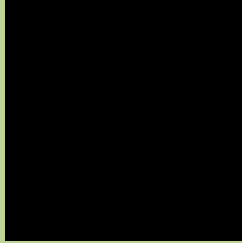
Any Text WCAG AA ✓ Pass

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 BED496 Background



This preview shows how black text looks on a background with the Hex color BED496.

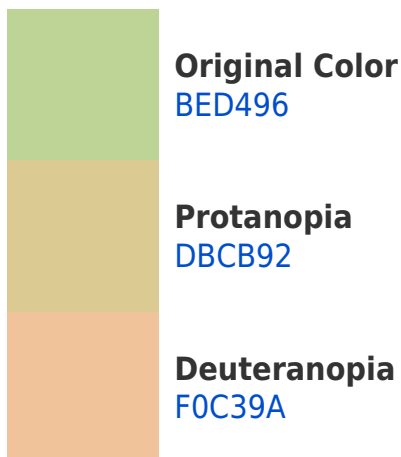


This preview shows how white text looks on a background with the Hex color BED496.

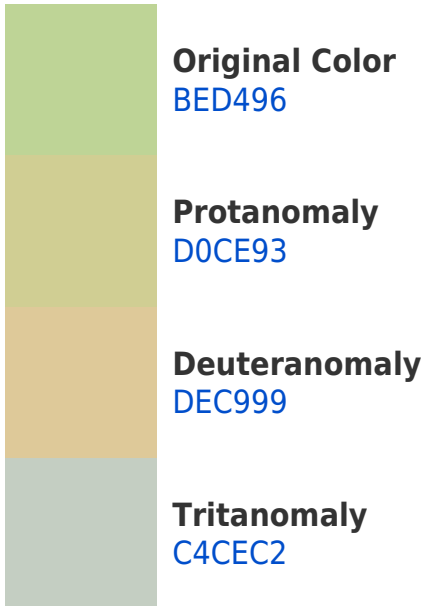
Color Blindness Simulation

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](#).

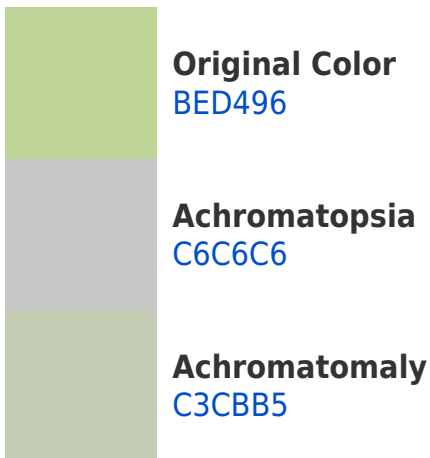
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BED496 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 #BED496 looks like.

```
.text, #text, p{  
    color:#BED496  
}
```

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 #BED496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BED496
}
```

Border

The CSS property to change the border of an element to Hex BED496 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
#BED496 }
```

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

```
.border{ border-color:#BED496 }
```

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

Here you see how a box with a 4 pixel #BED496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BED496; -webkit-box-shadow:4px 4px  
4px 4px #BED496; box-shadow:4px 4px 4px  
4px #BED496 }
```

Background

The CSS property to change the background color of an element to Hex BED496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BED496 }
```

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

```
.background{ background-color:#BED496 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor