

Converting Colors

Hex(BCD484)

Have a look what the booklet for
Hex(BCD484) contains.

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Color

Hex(BCD484)

Conversions

Conversions Part 1

Format	Color
Hex	BCD484
RGB	188, 212, 132
RGB Percent	74%, 83%, 52%
CMY	0.2627, 0.1686, 0.4824
CMYK	0.11, 0.00, 0.38, 0.17
HSL	78°, 48%, 67%
HSV	78°, 38%, 83%
XYZ	48.4474, 59.4443, 30.7502
YIQ	195.7040, 11.3760, -29.9680

Conversions

Conversions Part 2

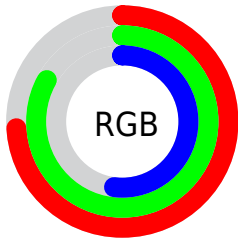
Format	Color
RYB	132, 212, 156
Decimal	12375172
CIELab	81.54, -21.00, 36.95
CIElCh	82, 42.500, 119.619
Yxy	59.4443, 0.3494, 0.4288
Android (android.graphics.Color)	4290565252 (0xFFBCD484)
YUV	195.7040, -31.4061, -6.7564
Hunter-Lab	77.1001, -22.7612, 30.3231

Details

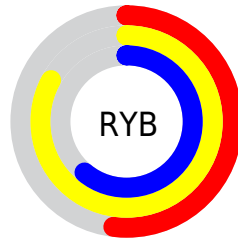
The Hex color **BCD484** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9C84D4**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F5FFBA**, and **869D51** is the 20% darker color. If you saturate the color by 10%, you get **B6D46F**, and if you desaturate by 10%, it is **C2D499**.

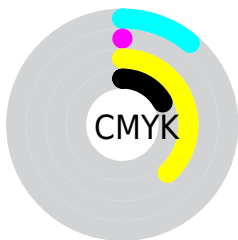
Distribution



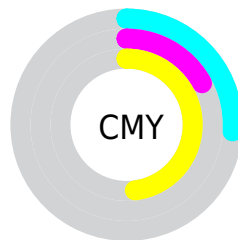
- Red (74%)
- Green (83%)
- Blue (52%)



- Red (52%)
- Yellow (83%)
- Blue (61%)



- Cyan (11%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (26%)
- Magenta (17%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD484 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 BCD484 by changing the saturation by 10% instead.

 BCD484

FFFFFF

 F5FFBA

 FFFFD6

 FFFFF3

 BCD484

 A0B86A

 869D51

 6B8339

 526A20

 395206

 233A00

 072500

 000A00

 000000

 BCD484

 BCD484

 B6D46F

 C2D499

 AFD45A

 C9D4AE

 A9D444

 CFD4C4

 A3D42F

 D5D4D9

 9CD41A

 DCD4EE

 96D405

 E2D4FF

 94D400

 E9D4FF

 EFD4FF

 F5D4FF

Harmonies

Analogous

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



E5C87A



BCD484



8DDCA1

Triad

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



BCD484



49D9FF



FFACCD

Complementary

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



BCD484



9C84D4

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.



FCB3F4



BCD484



90CFFF

Square

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



BCD484



22DFF1



CEC0FF



FFAFA5

Rectangle

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



BCD484



6ADFBB



CEC0FF



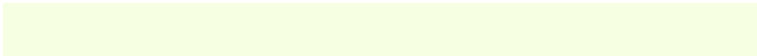
FFADDA

Sweetspot

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



BCD484



F7FFE3



D49C84



7B806F



000000



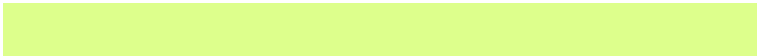
808080

Same Dimension

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



BCD484



DFF8C



94D484



686B60



78AB00



1E2B00

Inverse Universe

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



9C84D4



AF8CFF



C484D4



64606B



3300AB



0D002B

Previews

White Background



This preview shows how the Hex color BCD484 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 BCD484 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 BCD484 Background



This preview shows how black text looks on a background with the Hex color BCD484.

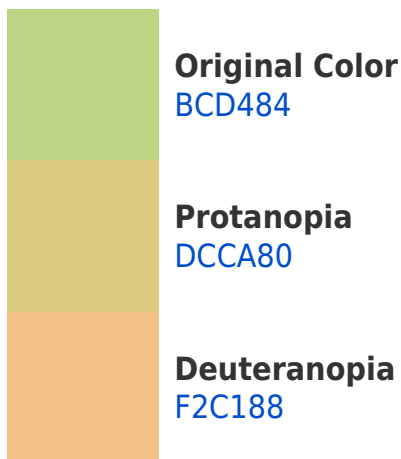


This preview shows how white text looks on a background with the Hex color BCD484.

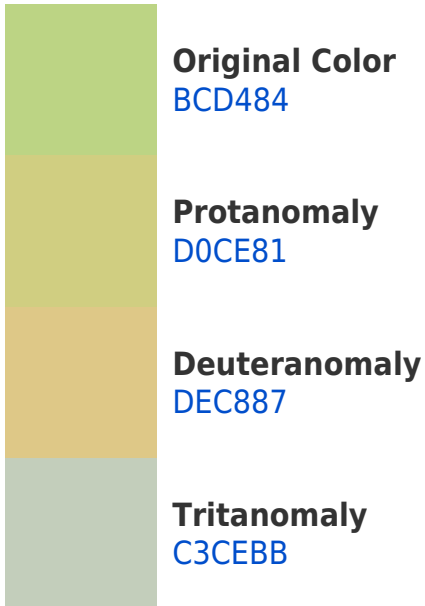
Color Blindness Simulation

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](#).

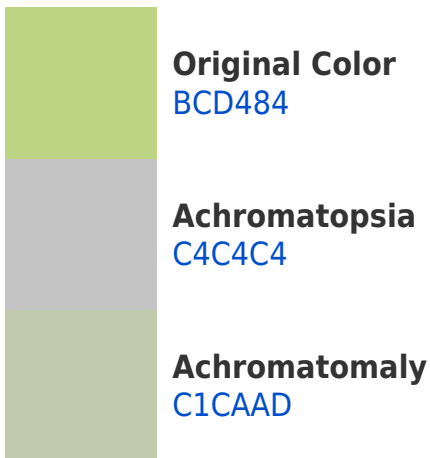
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD484 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 #BCD484 looks like.

```
.text, #text, p{  
    color:#BCD484  
}
```

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 #BCD484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD484
}
```

Border

The CSS property to change the border of an element to Hex BCD484 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
#BCD484 }
```

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

```
.border{ border-color:#BCD484 }
```

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

Here you see how a box with a 4 pixel #BCD484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD484; -webkit-box-shadow:4px 4px  
4px 4px #BCD484; box-shadow:4px 4px 4px  
4px #BCD484 }
```

Background

The CSS property to change the background color of an element to Hex BCD484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD484 }
```

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

```
.background{ background-color:#BCD484 }
```

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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