

Converting Colors

Hex(BCD666)

Have a look what the booklet for
Hex(BCD666) contains.

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Color

Hex(BCD666)

Conversions

Conversions Part 1

Format	Color
Hex	BCD666
RGB	188, 214, 102
RGB Percent	74%, 84%, 40%
CMY	0.2627, 0.1608, 0.6000
CMYK	0.12, 0.00, 0.52, 0.16
HSL	74°, 58%, 62%
HSV	74°, 52%, 84%
XYZ	47.1839, 59.7438, 21.6152
YIQ	193.4580, 20.4560, -40.3440

Conversions

Conversions Part 2

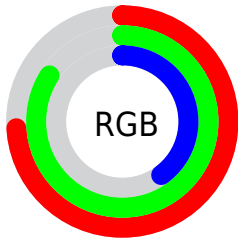
Format	Color
RYB	102, 214, 128
Decimal	12375654
CIELab	81.70, -25.21, 51.78
CIELCh	82, 57.588, 115.964
Yxy	59.7438, 0.3671, 0.4648
Android (android.graphics.Color)	4290565734 (0xFFBCD666)
YUV	193.4580, -45.0888, -4.7867
Hunter-Lab	77.2941, -26.3001, 37.5255

Details

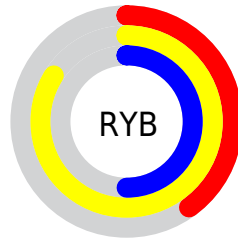
The Hex color **BCD666** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8066D6**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F6FF9C**, and **849F31** is the 20% darker color. If you saturate the color by 10%, you get **B7D651**, and if you desaturate by 10%, it is **C1D67B**.

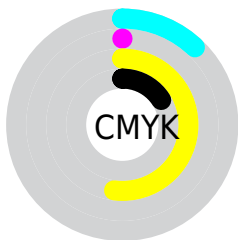
Distribution



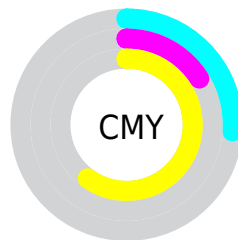
- Red (74%)
- Green (84%)
- Blue (40%)



- Red (40%)
- Yellow (84%)
- Blue (50%)



- Cyan (12%)
- Magenta (0%)
- Yellow (52%)
- Black (16%)



- Cyan (26%)
- Magenta (16%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCD666 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 BCD666 by changing the saturation by 10% instead.

 BCD666

 BCD666

FFFFFF

 A0BA4C

 F6FF9C

 849F31

 FFFFB7

 6A8514

 FFFFD4

 4F6C00

 FFFFF1

 365300

 1B3C00

 002600

 000C00

 000000

 BCD666

 BCD666

 B7D651

 C1D67B

 B2D63B

 C6D691

 ADD626

 CBD6A6

 A8D610

 D0D6BC

 A4D600

 D5D6D1

 DAD6E6

 DFD6FC

 E4D6FF

 E9D6FF

Harmonies

Analogous

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



F1C65C



BCD666



79E18C

Triad

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



BCD666



00E0FF



FF9ED5

Complementary

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



BCD666



8066D6

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.



FFABFF



BCD666



53D3FF

Square

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



BCD666



00E6F9



C3C0FF



FFA19F

Rectangle

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



BCD666



32E5AF



C3C0FF



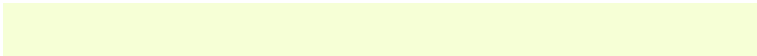
FFA1E7

Sweetspot

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



BCD666



F6FFD6



D67E66



7A8067



000000



808080

Same Dimension

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



BCD666



DAFF5E



86D666



696B60



83AB00



212B00

Inverse Universe

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



8066D6



845EFF



B666D6



63606B



2800AB



0A002B

Previews

White Background



This preview shows how the Hex color BCD666 looks on a white background.

Color Contrast Check

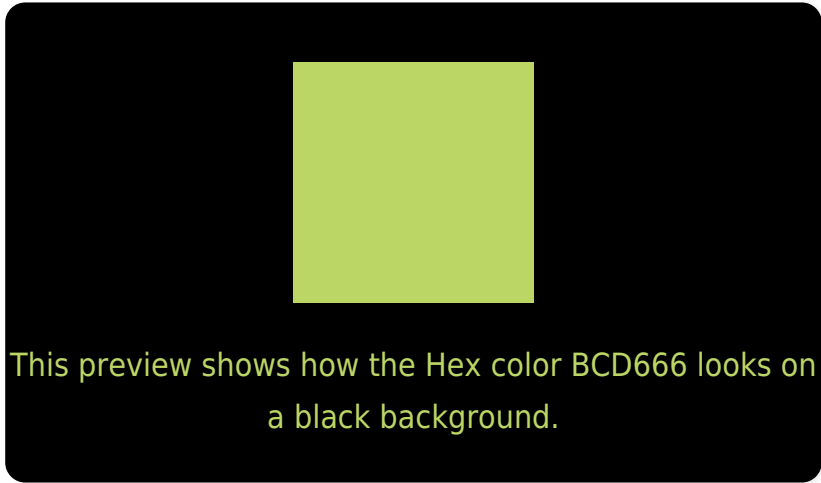
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 BCD666 Background



This preview shows how black text looks on a background with the Hex color BCD666.

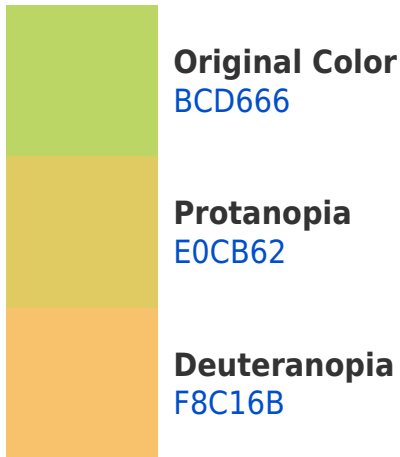


This preview shows how white text looks on a background with the Hex color BCD666.

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](#).

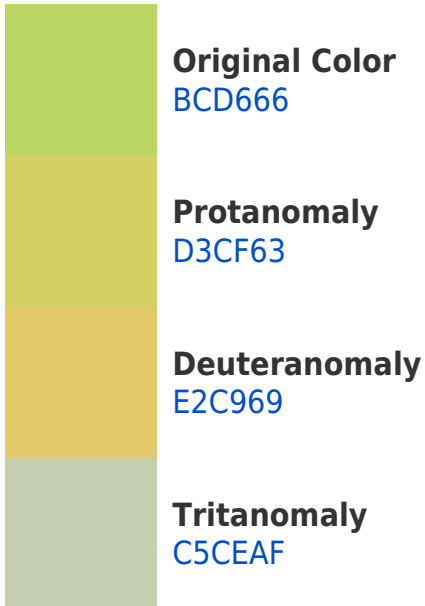
Dichromacy





Tritanopia
CAC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCD666 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 #BCD666 looks like.

```
.text, #text, p{  
    color:#BCD666  
}
```

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 #BCD666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCD666
}
```

Border

The CSS property to change the border of an element to Hex BCD666 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
#BCD666 }
```

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

```
.border{ border-color:#BCD666 }
```

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

Here you see how a box with a 4 pixel #BCD666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCD666; -webkit-box-shadow:4px 4px  
4px 4px #BCD666; box-shadow:4px 4px 4px  
4px #BCD666 }
```

Background

The CSS property to change the background color of an element to Hex BCD666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCD666 }
```

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

```
.background{ background-color:#BCD666 }
```

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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