

Converting Colors

Hex(BDCF60)

Have a look what the booklet for
Hex(BDCF60) contains.

Hex(BDCF60)	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(BDCF60)

Conversions

Conversions Part 1

Format	Color
Hex	BDCF60
RGB	189, 207, 96
RGB Percent	74%, 81%, 38%
CMY	0.2588, 0.1882, 0.6235
CMYK	0.09, 0.00, 0.54, 0.19
HSL	70°, 54%, 59%
HSV	70°, 54%, 81%
XYZ	45.4104, 56.2890, 19.5378
YIQ	188.9640, 24.9030, -38.3370

Conversions

Conversions Part 2

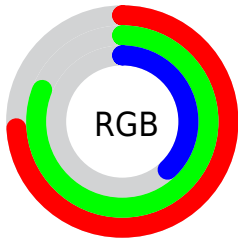
Format	Color
RYB	96, 207, 114
Decimal	12439392
CIELab	79.78, -21.96, 52.33
CIELCh	80, 56.748, 112.763
Yxy	56.2890, 0.3746, 0.4643
Android (android.graphics.Color)	4290629472 (0xFFBDCF60)
YUV	188.9640, -45.8313, 0.0316
Hunter-Lab	75.0260, -23.2561, 37.0783

Details

The Hex color **BDCF60** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7260CF**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F7FF96**, and **85992B** is the 20% darker color. If you saturate the color by 10%, you get **BACF4B**, and if you desaturate by 10%, it is **C0CF75**.

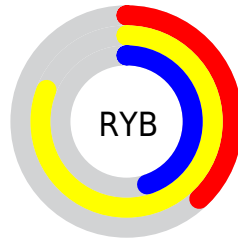
Distribution



Red (74%)

Green (81%)

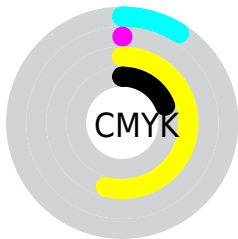
Blue (38%)



Red (38%)

Yellow (81%)

Blue (45%)

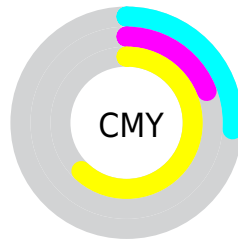


Cyan (9%)

Magenta (0%)

Yellow (54%)

Black (19%)



Cyan (26%)

Magenta (19%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDCF60 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 BDCF60 by changing the saturation by 10% instead.

 BDCF60

 BDCF60

FFFFFF

 A1B346

 F7FF96

 85992B

 FFFFFB1

 6A7F0A

 FFFFC

 506600

 FFFF

 374E00

 1C3700

 002200

 000000

 BDCF60

 BDCF60

 BACF4B

 C0CF75

 B6CF37

 C4CF89

 B3CF22

 C7CF9E

 B0CF0D

 CACFB3

 ADCF00

 CECFC8

 D1CFDC

 D4CFF1

 D8CFFF

 DBCFFF

Harmonies

Analogous

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



F0BE5A



BDCF60



7EDA83

Triad

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



BDCF60



00DBFF



FF9AD5

Complementary

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



BDCF60



7260CF

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.



FBA8FF



BDCF60



3BCFFF

Square

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



BDCF60



00E0ED



B5BDFE



FF9CA0

Rectangle

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



BDCF60



3FDFA5



B5BDFF



FF9DE6

Sweetspot

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



BDCF60



F8FFD6



CF7160



7C8067



000000



808080

Same Dimension

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



BDCF60



E5FF5C



87CF60



67695E



8DA800



222900

Inverse Universe

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



7260CF



765CFF



A860CF



605E69



1B00A8



070029

Previews

White Background



This preview shows how the Hex color BDCF60 looks on a white background.

Color Contrast Check

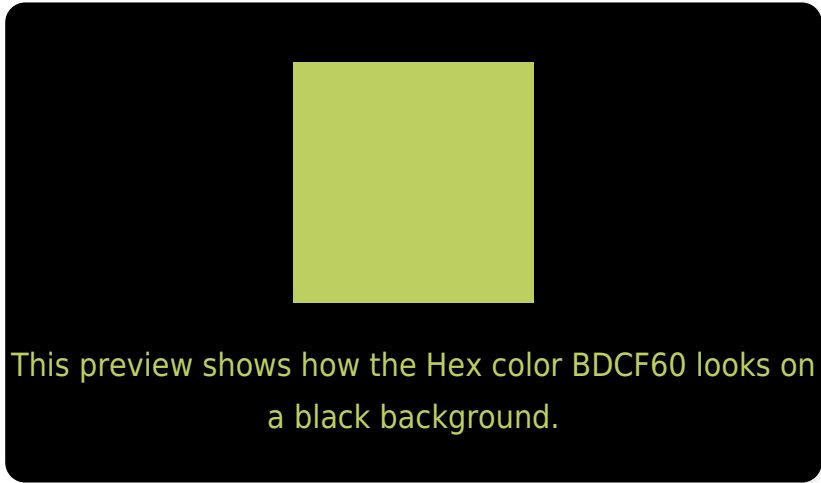
Large Text (above 18pt) WCAG AA × Fail

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 BDCF60 Background



This preview shows how black text looks on a background with the Hex color BDCF60.

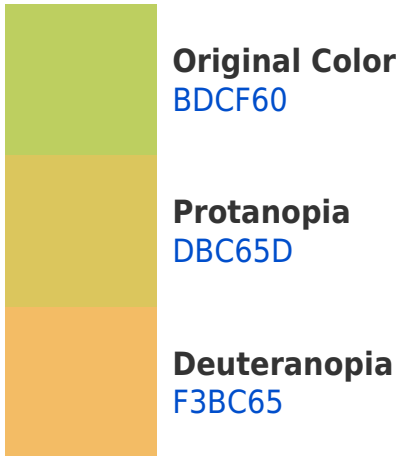


This preview shows how white text looks on a background with the Hex color BDCF60.

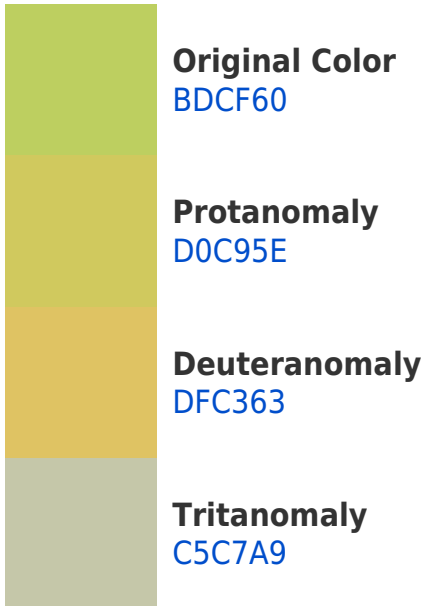
Color Blindness Simulation

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 BDCF60 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 #BDCF60 looks like.

```
.text, #text, p{  
    color:#BDCF60  
}
```

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 #BDCF60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDCF60
}
```

Border

The CSS property to change the border of an element to Hex BDCF60 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
#BDCF60 }
```

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

```
.border{ border-color:#BDCF60 }
```

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

Here you see how a box with a 4 pixel #BDCF60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDCF60; -webkit-box-shadow:4px 4px  
4px 4px #BDCF60; box-shadow:4px 4px 4px  
4px #BDCF60 }
```

Background

The CSS property to change the background color of an element to Hex BDCF60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDCF60 }
```

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

```
.background{ background-color:#BDCF60 }
```

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