

Converting Colors

Hex(BCDC60)

Have a look what the booklet for
Hex(BCDC60) contains.

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Color

Hex(BCDC60)

Conversions

Conversions Part 1

Format	Color
Hex	BCDC60
RGB	188, 220, 96
RGB Percent	74%, 86%, 38%
CMY	0.2627, 0.1373, 0.6235
CMYK	0.15, 0.00, 0.56, 0.14
HSL	75°, 64%, 62%
HSV	75°, 56%, 86%
XYZ	48.4436, 62.7223, 20.6197
YIQ	196.2960, 20.7320, -45.3480

Conversions

Conversions Part 2

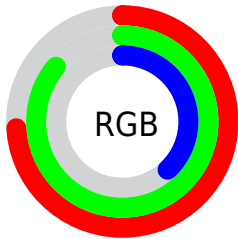
Format	Color
RYB	96, 220, 128
Decimal	12377184
CIELab	83.30, -28.61, 56.35
CIELCh	83, 63.193, 116.915
Yxy	62.7223, 0.3676, 0.4759
Android (android.graphics.Color)	4290567264 (0xFFBCDC60)
YUV	196.2960, -49.4459, -7.2756
Hunter-Lab	79.1974, -29.4104, 40.0015

Details

The Hex color **BCDC60** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8060DC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **F6FF96**, and **84A529** is the 20% darker color. If you saturate the color by 10%, you get **B6DC4A**, and if you desaturate by 10%, it is **C2DC76**.

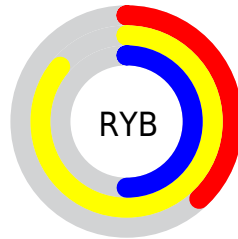
Distribution



Red (74%)

Green (86%)

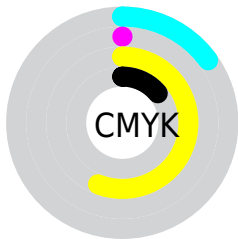
Blue (38%)



Red (38%)

Yellow (86%)

Blue (50%)

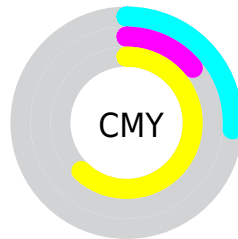


Cyan (15%)

Magenta (0%)

Yellow (56%)

Black (14%)



Cyan (26%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCDC60 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 BCDC60 by changing the saturation by 10% instead.

 BCDC60

FFFFFF

 F6FF96

 FFFFB2

 FFFFCE

 FFFFEB

 BCDC60

 A0C045

 84A529

 698A03

 4E7100

 345800

 184100

 002A00

 001400

 000000

 BCDC60

 BCDC60

 B6DC4A

 C2DC76

 B1DC34

 C7DC8C

 ABDC1E

 CDDCA2

 A5DC08

 D3DCB8

 A3DC00

 D8DCCE

 DEDCE4

 E4DCFA

 E9DCFF

 EFDCFF

Harmonies

Analogous

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



F7CA54



BCDC60



70E78C

Triad

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



BCDC60



00E6FF



FF9CD8

Complementary

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



BCDC60



8060DC

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



BCDC60



3FD8FF

Square

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



BCDC60



00EDFF



C9C2FF



FFA19D

Rectangle

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



BCDC60



00ECB3



C9C2FF



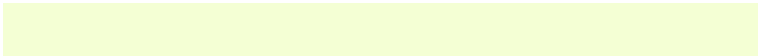
FF9FEC

Sweetspot

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



BCDC60



F4FFD4



DC7F60



798066



000000



808080

Same Dimension

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



BCDC60



D2FF52



7FDC60



6B6E63



81AD00



222E00

Inverse Universe

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



8060DC



7E52FF



BD60DC



66636E



2D00AD



0C002E

Previews

White Background



This preview shows how the Hex color BCDC60 looks on a white background.

Color Contrast Check

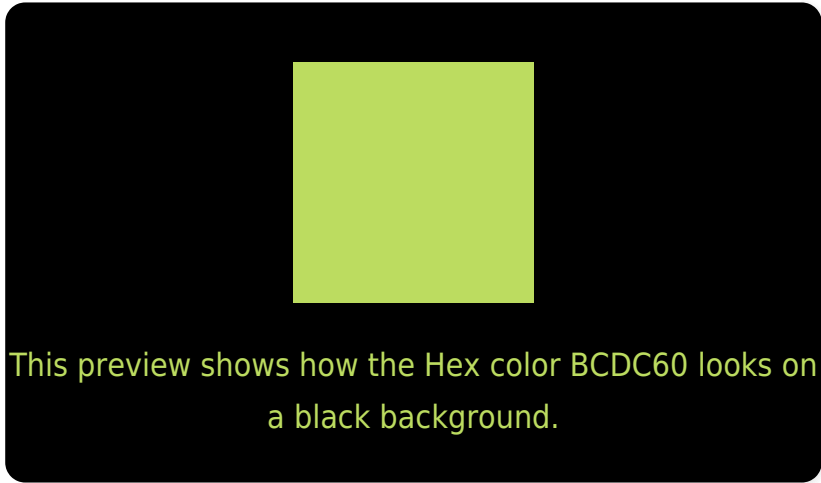
Large Text (above 18pt) WCAG AA × Fail

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 BCDC60 Background



This preview shows how black text looks on a background with the Hex color BCDC60.

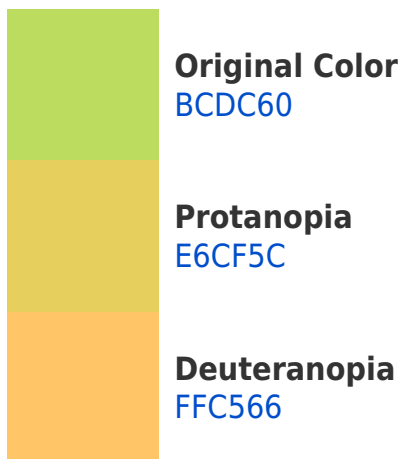


This preview shows how white text looks on a background with the Hex color BCDC60.

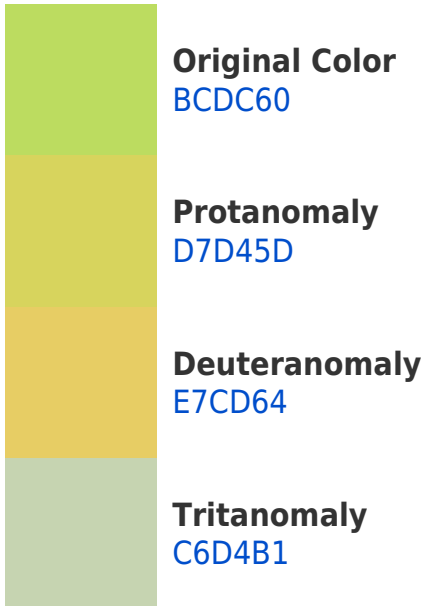
Color Blindness Simulation

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](#).

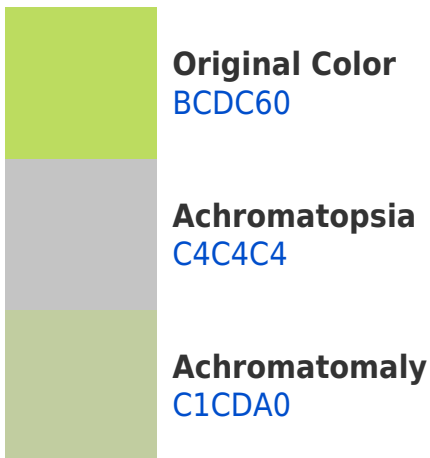
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCDC60 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 #BCDC60 looks like.

```
.text, #text, p{  
    color:#BCDC60  
}
```

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 #BCDC60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCDC60
}
```

Border

The CSS property to change the border of an element to Hex BCDC60 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
#BCDC60 }
```

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

```
.border{ border-color:#BCDC60 }
```

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

Here you see how a box with a 4 pixel #BCDC60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCDC60; -webkit-box-shadow:4px 4px  
4px 4px #BCDC60; box-shadow:4px 4px 4px  
4px #BCDC60 }
```

Background

The CSS property to change the background color of an element to Hex BCDC60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCDC60 }
```

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

```
.background{ background-color:#BCDC60 }
```

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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