

Converting Colors

Hex(BCCD76)

Have a look what the booklet for
Hex(BCCD76) contains.

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Color

Hex(BCCD76)

Conversions

Conversions Part 1

Format	Color
Hex	BCCD76
RGB	188, 205, 118
RGB Percent	74%, 80%, 46%
CMY	0.2627, 0.1961, 0.5373
CMYK	0.08, 0.00, 0.42, 0.20
HSL	72°, 47%, 63%
HSV	72°, 42%, 80%
XYZ	45.8404, 55.6620, 25.4673
YIQ	189.9990, 17.7950, -30.6610

Conversions

Conversions Part 2

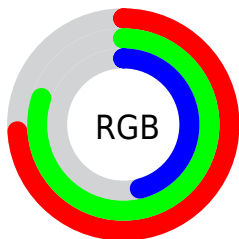
Format	Color
RYB	118, 205, 135
Decimal	12373366
CIELab	79.42, -19.19, 41.29
CIELCh	79, 45.533, 114.925
Yxy	55.6620, 0.3610, 0.4384
Android (android.graphics.Color)	4290563446 (0xFFBCCD76)
YUV	189.9990, -35.4955, -1.7531
Hunter-Lab	74.6070, -20.8874, 31.9860

Details

The Hex color **BCCD76** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8776CD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F5FFAB**, and **859743** is the 20% darker color. If you saturate the color by 10%, you get **B8CD62**, and if you desaturate by 10%, it is **C0CD8B**.

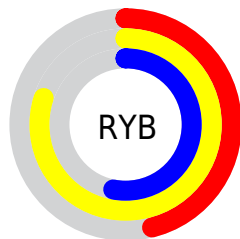
Distribution



Red (74%)

Green (80%)

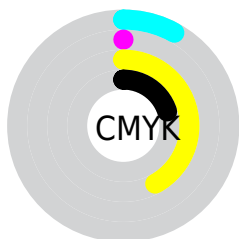
Blue (46%)



Red (46%)

Yellow (80%)

Blue (53%)

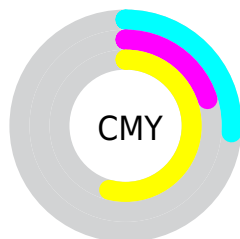


Cyan (8%)

Magenta (0%)

Yellow (42%)

Black (20%)



Cyan (26%)

Magenta (20%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCCD76 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 BCCD76 by changing the saturation by 10% instead.

 BCCD76

 BCCD76

FFFFFF

 A0B25C

 F5FFAB

 859743

 FFFFC7

 6B7D2B

 FFFFE4

 516410

 384C00

 213500

 032000

 000000

 BCCD76

 BCCD76

 B8CD62

 C0CD8B

 B4CD4D

 C4CD9F

 B0CD39

 C8CDB4

 ACCD24

 CCCDC8

 A8CD10

 D0CDDD

 A5CD00

 D4CDF1

 D8CDFF

 DCCDFF

 E0CDFF

Harmonies

Analogous

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



E6C06F



BCCD76



8AD693

Triad

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



BCCD76



00D6FF



FFA4CE

Complementary

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



BCCD76



8776CD

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.



F3ADF6



BCCD76



76CBFF

Square

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



BCCD76



00DBE7



BFBCFF



FFA5A3

Rectangle

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



BCCD76



63DAAD



BFBCFF



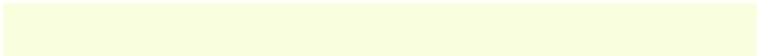
FFA6DC

Sweetspot

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



BCCD76



F9FFDE



CD8676



7C806B



000000



808080

Same Dimension

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



BCCD76



E6FF7D



92CD76



64665C



85A600



1F2600

Inverse Universe

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



8776CD



967DFF



B176CD



5E5C66



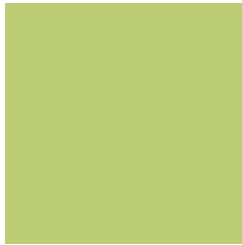
2000A6



070026

Previews

White Background



This preview shows how the Hex color BCCD76 looks on a white background.

Color Contrast Check

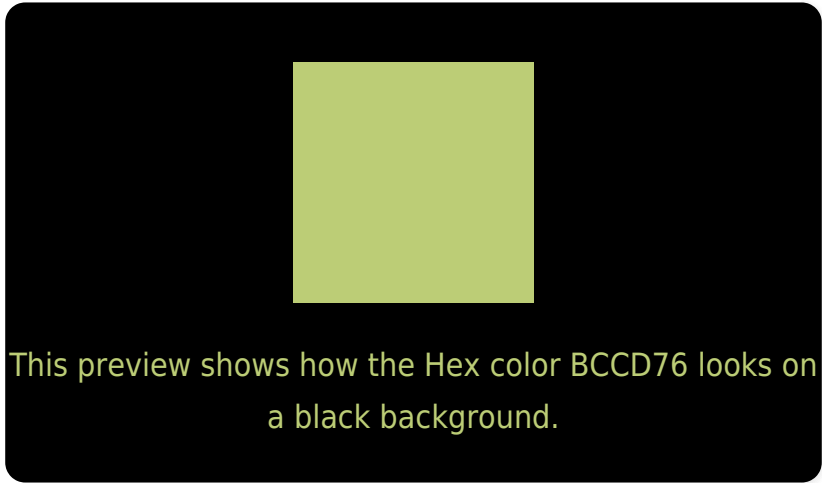
Large Text (above 18pt) WCAG AA × Fail

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 BCCD76 Background



This preview shows how black text looks on a background with the Hex color BCCD76.

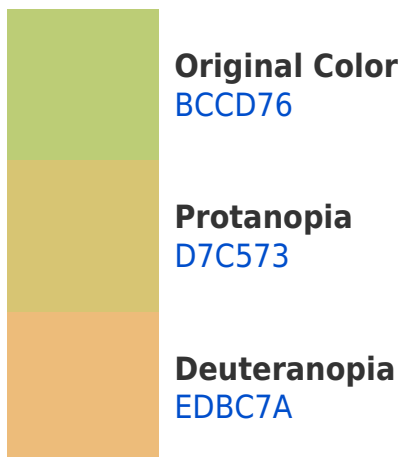


This preview shows how white text looks on a background with the Hex color BCCD76.

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](#).

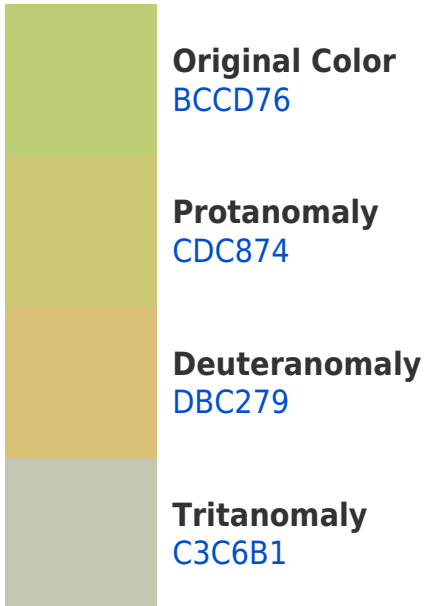
Dichromacy



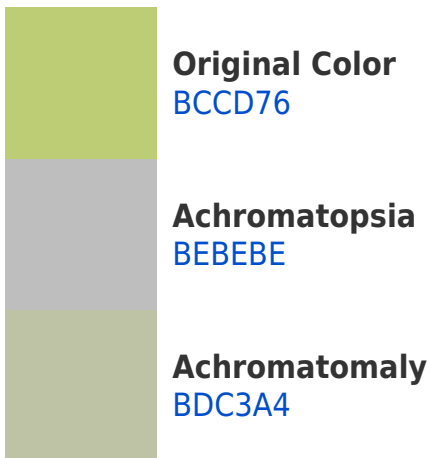


Tritanopia
C7C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCCD76 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 #BCCD76 looks like.

```
.text, #text, p{  
    color:#BCCD76  
}
```

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 #BCCD76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCCD76  
}
```

Border

The CSS property to change the border of an element to Hex BCCD76 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  
#BCCD76 }
```

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

```
.border{ border-color:#BCCD76 }
```

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

Here you see how a box with a 4 pixel #BCCD76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCCD76; -webkit-box-shadow:4px 4px  
4px 4px #BCCD76; box-shadow:4px 4px 4px  
4px #BCCD76 }
```

Background

The CSS property to change the background color of an element to Hex BCCD76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCCD76 }
```

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

```
.background{ background-color:#BCCD76 }
```

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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