

Converting Colors

Hex(BBC06D)

Have a look what the booklet for
Hex(BBC06D) contains.

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Color

Hex(BBC06D)

Conversions

Conversions Part 1

Format	Color
Hex	BBC06D
RGB	187, 192, 109
RGB Percent	73%, 75%, 43%
CMY	0.2667, 0.2471, 0.5725
CMYK	0.03, 0.00, 0.43, 0.25
HSL	64°, 40%, 59%
HSV	64°, 43%, 75%
XYZ	42.1035, 49.3682, 21.7779
YIQ	181.0430, 23.6630, -26.8730

Conversions

Conversions Part 2

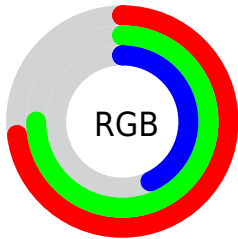
Format	Color
RYB	109, 192, 114
Decimal	12304493
CIELab	75.68, -14.02, 41.11
CIELCh	76, 43.431, 108.835
Yxy	49.3682, 0.3718, 0.4359
Android (android.graphics.Color)	4290494573 (0xFFBBC06D)
YUV	181.0430, -35.5172, 5.2243
Hunter-Lab	70.2625, -15.9967, 30.8068

Details

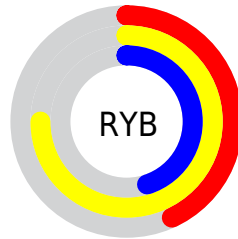
The Hex color **BBC06D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **726DC0**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F4F8A2**, and **848B3B** is the 20% darker color. If you saturate the color by 10%, you get **BAC05A**, and if you desaturate by 10%, it is **BCC080**.

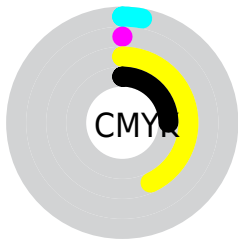
Distribution



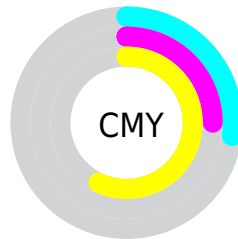
- Red (73%)
- Green (75%)
- Blue (43%)



- Red (43%)
- Yellow (75%)
- Blue (45%)



- Cyan (3%)
- Magenta (0%)
- Yellow (43%)
- Black (25%)



- Cyan (27%)
- Magenta (25%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBC06D 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 BBC06D by changing the saturation by 10% instead.

 BBC06D

 BBC06D

FFFFFF

 9FA554

 F4F8A2

 848B3B

 FFFFBD

 6A7122

 FFFFDA

 505906

 FFFFF6

 384100

 1F2B00

 001800

 000000

 BBC06D

 BBC06D

 BAC05A

 BCC080

 B9C047

 BDC093

 B8C033

 BEC0A7

 B6C020

 C0C0BA

 B5C00D

 C1C0CD

 B4C000

 C2C0E0

 C3C0F3

 C4C0FF

 C5C0FF

Harmonies

Analogous

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



E1B36C



BBC06D



8DCA84

Triad

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



BBC06D



00CCF6



FE9CCB

Complementary

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



BBC06D



726DC0

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.



DEA7F0



BBC06D



60C3FF

Square

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



BBC06D



00D0D3



A8B6FF



FF9CA3

Rectangle

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



BBC06D



6ACD9C



A8B6FF



F69FD8

Sweetspot

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



BBC06D



F8FAD9



C0716D



7C7D69



FCFCFC



7D7D7D

Same Dimension

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



BBC06D



F2FA78



92C06D



606157



97A100



1F2100

Inverse Universe

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



726DC0



8078FA



9B6DC0



585761



0A00A1



020021

Previews

White Background



This preview shows how the Hex color BBC06D looks on a white background.

Color Contrast Check

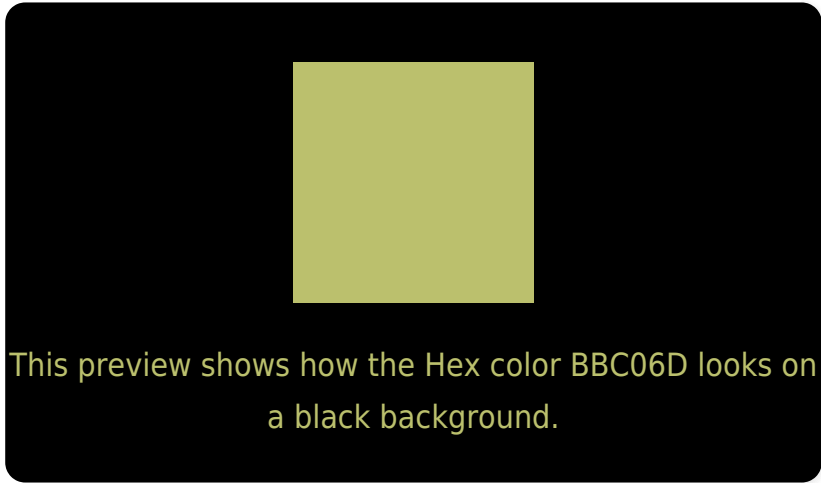
Large Text (above 18pt) WCAG AA × Fail

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 BBC06D Background



This preview shows how black text looks on a background with the Hex color BBC06D.

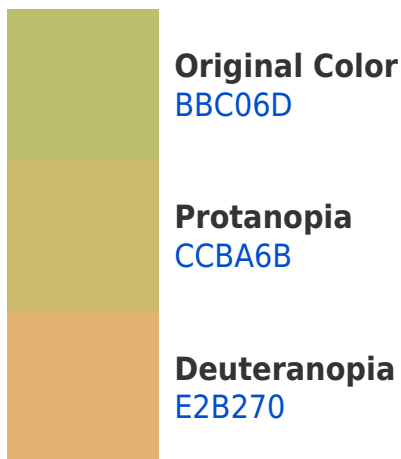


This preview shows how white text looks on a background with the Hex color BBC06D.

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
C5B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBC06D 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 #BBC06D looks like.

```
.text, #text, p{  
    color:#BBC06D  
}
```

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 #BBC06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBC06D
}
```

Border

The CSS property to change the border of an element to Hex BBC06D 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
#BBC06D }
```

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

```
.border{ border-color:#BBC06D }
```

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

Here you see how a box with a 4 pixel #BBC06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBC06D; -webkit-box-shadow:4px 4px  
4px 4px #BBC06D; box-shadow:4px 4px 4px  
4px #BBC06D }
```

Background

The CSS property to change the background color of an element to Hex BBC06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBC06D }
```

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

```
.background{ background-color:#BBC06D }
```

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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