

Converting Colors

Hex(C1C76B)

Have a look what the booklet for
Hex(C1C76B) contains.

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Color

Hex(C1C76B)

Conversions

Conversions Part 1

Format	Color
Hex	C1C76B
RGB	193, 199, 107
RGB Percent	76%, 78%, 42%
CMY	0.2431, 0.2196, 0.5804
CMYK	0.03, 0.00, 0.46, 0.22
HSL	64°, 45%, 60%
HSV	64°, 46%, 78%
XYZ	45.0696, 53.2458, 21.8120
YIQ	186.7180, 25.9560, -29.8840

Conversions

Conversions Part 2

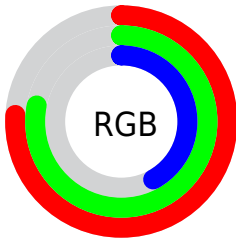
Format	Color
RYB	107, 199, 113
Decimal	12699499
CIELab	78.02, -15.36, 45.08
CIELCh	78, 47.624, 108.815
Yxy	53.2458, 0.3752, 0.4432
Android (android.graphics.Color)	4290889579 (0xFFC1C76B)
YUV	186.7180, -39.3010, 5.5093
Hunter-Lab	72.9697, -17.4470, 33.3560

Details

The Hex color **C1C76B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **716BC7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FBFFA0**, and **8A9138** is the 20% darker color. If you saturate the color by 10%, you get **C0C757**, and if you desaturate by 10%, it is **C2C77F**.

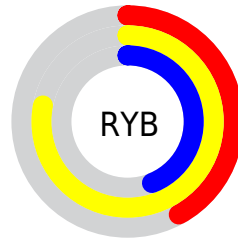
Distribution



Red (76%)

Green (78%)

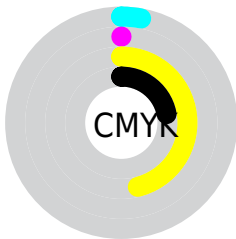
Blue (42%)



Red (42%)

Yellow (78%)

Blue (44%)

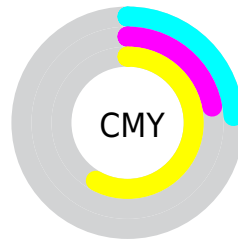


Cyan (3%)

Magenta (0%)

Yellow (46%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C76B 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 C1C76B by changing the saturation by 10% instead.

 C1C76B

 C1C76B

FFFFFF

 A5AC51

 FBFFA0

 8A9138

 FFFFBC

 6F781E

 FFFFD8

 555F00

 FFFFF5

 3C4700

 233100

 051D00

 000000

 C1C76B

 C1C76B

 C0C757

 C2C77F

 BEC743

 C4C793

 BDC72F

 C5C7A7

 BCC71B

 C6C7BB

 BBC708

 C7C7CF

 BAC700

 C9C7E2

 CAC7F6

 CBC7FF

 CDC7FF

Harmonies

Analogous

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



EBB969



C1C76B



8ED185

Triad

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



C1C76B



00D4FF



FF9FD3

Complementary

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



C1C76B



716BC7

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.



E8ABFC



C1C76B



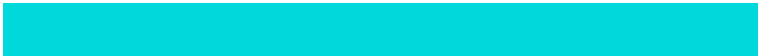
56CAFF

Square

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



C1C76B



00D8DC



ACBCFF



FF9EA7

Rectangle

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



C1C76B



66D69F



ACBCFF



FFA2E2

Sweetspot

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



C1C76B



FDFFD8



C7706B



7E806A



000000



808080

Same Dimension

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



C1C76B



F6FF73



94C76B



63635A



99A300



212400

Inverse Universe

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



716BC7



7C73FF



9E6BC7



5A5A63



0B00A3



020024

Previews

White Background



This preview shows how the Hex color C1C76B looks on a white background.

Color Contrast Check

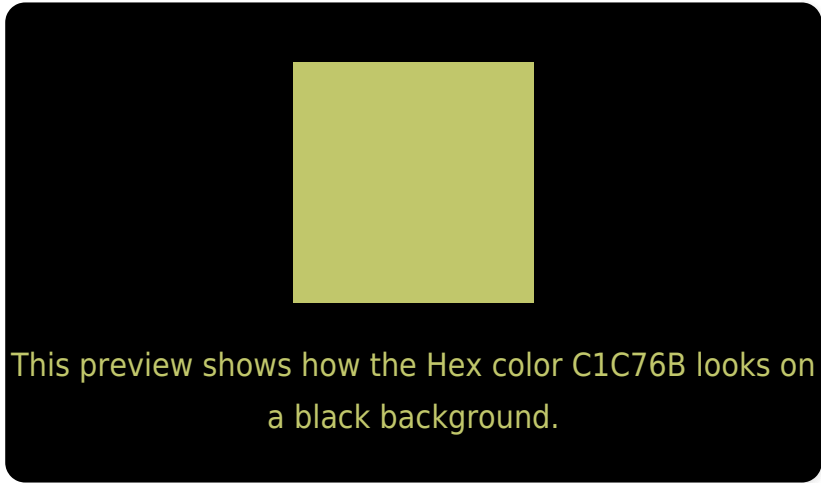
Large Text (above 18pt) WCAG AA × Fail

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 C1C76B Background



This preview shows how black text looks on a background with the Hex color C1C76B.

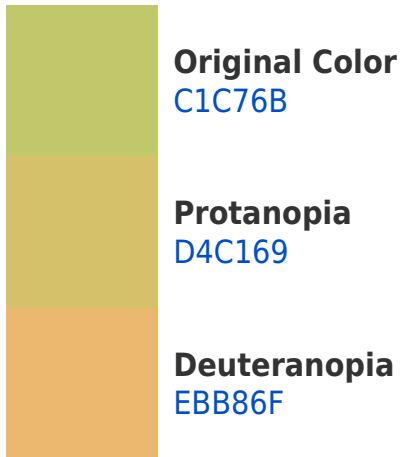


This preview shows how white text looks on a background with the Hex color C1C76B.

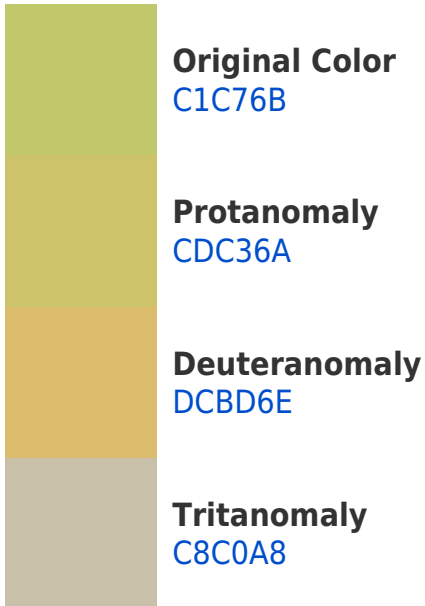
Color Blindness Simulation

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 C1C76B 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 #C1C76B looks like.

```
.text, #text, p{  
    color:#C1C76B  
}
```

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 #C1C76B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C76B
}
```

Border

The CSS property to change the border of an element to Hex C1C76B 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
#C1C76B }
```

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

```
.border{ border-color:#C1C76B }
```

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

Here you see how a box with a 4 pixel #C1C76B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C76B; -webkit-box-shadow:4px 4px  
4px 4px #C1C76B; box-shadow:4px 4px 4px  
4px #C1C76B }
```

Background

The CSS property to change the background color of an element to Hex C1C76B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C76B }
```

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

```
.background{ background-color:#C1C76B }
```

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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