

Converting Colors

Hex(C2CD67)

Have a look what the booklet for
Hex(C2CD67) contains.

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Color

Hex(C2CD67)

Conversions

Conversions Part 1

Format	Color
Hex	C2CD67
RGB	194, 205, 103
RGB Percent	76%, 80%, 40%
CMY	0.2392, 0.1961, 0.5961
CMYK	0.05, 0.00, 0.50, 0.20
HSL	66°, 50%, 60%
HSV	66°, 50%, 80%
XYZ	46.5276, 56.1112, 21.2103
YIQ	190.0830, 26.1860, -34.0540

Conversions

Conversions Part 2

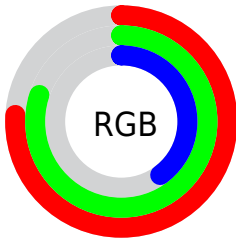
Format	Color
RYB	103, 205, 114
Decimal	12766567
CIELab	79.68, -18.34, 49.02
CIELCh	80, 52.342, 110.514
Yxy	56.1112, 0.3757, 0.4531
Android (android.graphics.Color)	4290956647 (0xFFC2CD67)
YUV	190.0830, -42.9319, 3.4352
Hunter-Lab	74.9074, -20.2154, 35.6471

Details

The Hex color **C2CD67** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7267CD**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FCFF9C**, and **8A9733** is the 20% darker color. If you saturate the color by 10%, you get **C0CD53**, and if you desaturate by 10%, it is **C4CD7C**.

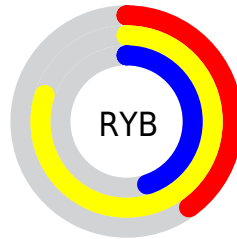
Distribution



Red (76%)

Green (80%)

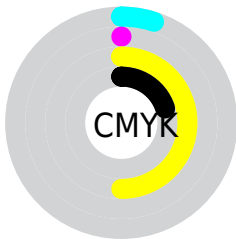
Blue (40%)



Red (40%)

Yellow (80%)

Blue (45%)

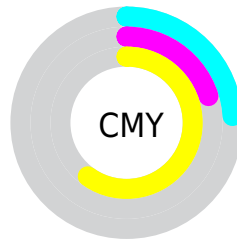


Cyan (5%)

Magenta (0%)

Yellow (50%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2CD67 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 C2CD67 by changing the saturation by 10% instead.

 C2CD67

FFFFFF

 FCFF9C

 FFFFB8

 FFFFD4

 FFFFF1

 C2CD67

 A6B24D

 8A9733

 6F7D18

 556400

 3C4C00

 233600

 062000

 000000

 C2CD67

 C2CD67

 C0CD53

 C4CD7C

 BECD3E

 C6CD90

 BBCD2A

 C9CDA5

 B9CD15

 CBCDB9

 B7CD01

 CDCDCE

 B7CD00

 CFCDE2

 D1CDF7

 D4CDFF

 D6CDFF

Harmonies

Analogous

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



F1BD64



C2CD67



89D885

Triad

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



C2CD67



00DAFF



FF9FD7

Complementary

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



C2CD67



7267CD

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.



F3ACFF



C2CD67



4BCFFF

Square

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



C2CD67



00DEE6



B1BFFF



FF9FA6

Rectangle

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



C2CD67



59DCA3



B1BFFF



FFA2E7

Sweetspot

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



C2CD67



FBFFD9



CD7167



7D8069



000000



808080

Same Dimension

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



C2CD67



FFFF66



90CD67



65665C



94A600



222600

Inverse Universe

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



7267CD



7666FF



A467CD



5D5C66



1200A6



040026

Previews

White Background



This preview shows how the Hex color C2CD67 looks on a white background.

Color Contrast Check

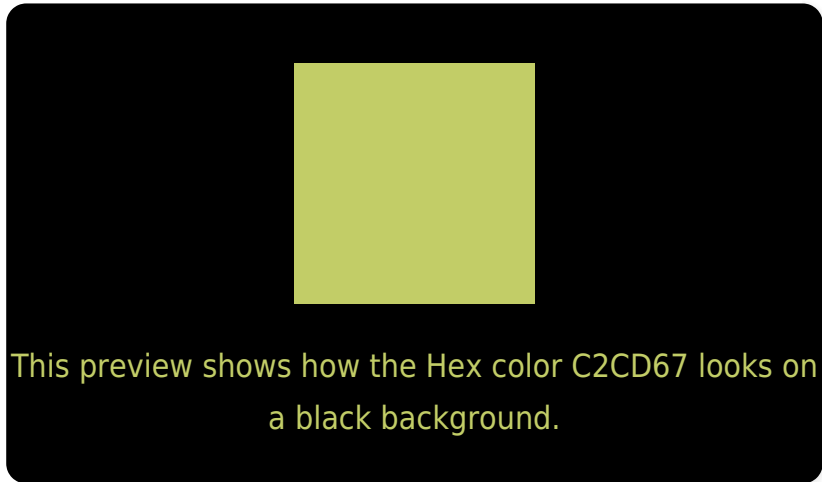
Large Text (above 18pt) WCAG AA × Fail

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

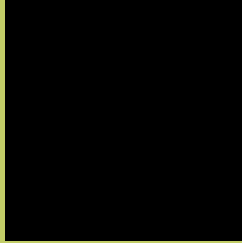
Any Text WCAG AA ✓ Pass

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 C2CD67 Background



This preview shows how black text looks on a background with the Hex color C2CD67.

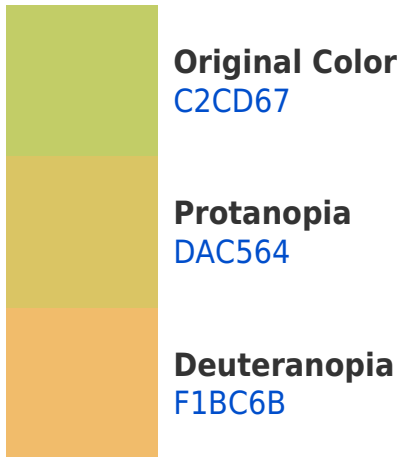


This preview shows how white text looks on a background with the Hex color C2CD67.

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](#).

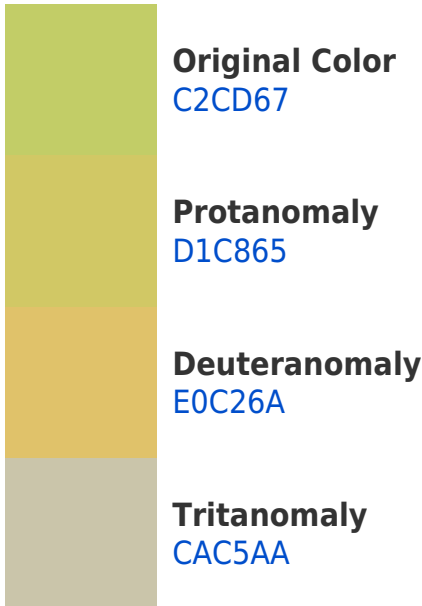
Dichromacy





Tritanopia
CEC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2CD67 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 #C2CD67 looks like.

```
.text, #text, p{  
    color:#C2CD67  
}
```

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 #C2CD67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2CD67
}
```

Border

The CSS property to change the border of an element to Hex C2CD67 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
#C2CD67 }
```

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

```
.border{ border-color:#C2CD67 }
```

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

Here you see how a box with a 4 pixel #C2CD67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2CD67; -webkit-box-shadow:4px 4px  
4px 4px #C2CD67; box-shadow:4px 4px 4px  
4px #C2CD67 }
```

Background

The CSS property to change the background color of an element to Hex C2CD67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2CD67 }
```

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

```
.background{ background-color:#C2CD67 }
```

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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