

Converting Colors

Hex(C2C763)

Have a look what the booklet for
Hex(C2C763) contains.

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Color

Hex(C2C763)

Conversions

Conversions Part 1

Format	Color
Hex	C2C763
RGB	194, 199, 99
RGB Percent	76%, 78%, 39%
CMY	0.2392, 0.2196, 0.6118
CMYK	0.03, 0.00, 0.50, 0.22
HSL	63°, 47%, 58%
HSV	63°, 50%, 78%
XYZ	44.9237, 53.2170, 19.7086
YIQ	186.1050, 29.1200, -32.1600

Conversions

Conversions Part 2

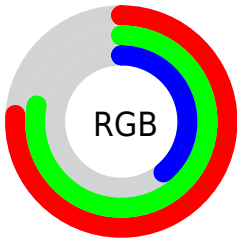
Format	Color
RYB	99, 199, 104
Decimal	12765027
CIELab	78.00, -15.71, 48.94
CIELCh	78, 51.399, 107.795
Yxy	53.2170, 0.3812, 0.4516
Android (android.graphics.Color)	4290955107 (0xFFC2C763)
YUV	186.1050, -42.9428, 6.9239
Hunter-Lab	72.9500, -17.7396, 35.0469

Details

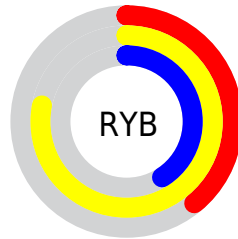
The Hex color **C2C763** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6863C7**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FCFF98**, and **8A912F** is the 20% darker color. If you saturate the color by 10%, you get **C1C74F**, and if you desaturate by 10%, it is **C3C777**.

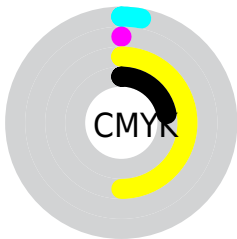
Distribution



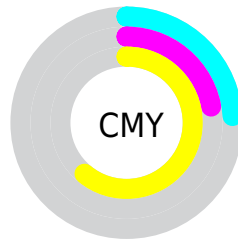
- Red (76%)
- Green (78%)
- Blue (39%)



- Red (39%)
- Yellow (78%)
- Blue (41%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C763 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 C2C763 by changing the saturation by 10% instead.

 C2C763

FFFFFF

 FCFF98

 FFFFB4

 FFFF00

 FFFFED

 C2C763

 C2C763

 A6AC49

 8A912F

 6F7813

 555F00

 3C4700

 233100

 041D00

 000000

 C2C763

 C1C74F

 C3C777

 C0C73B

 C4C78B

 BFC727

 C5C79F

 BEC713

 C6C7B3

 BDC700

 C7C7C7

 C8C7DA

 C9C7EE

 CAC7FF

 CBC7FF

Harmonies

Analogous

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



EFB762



C2C763



8CD27F

Triad

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



C2C763



00D5FF



FF9CD6

Complementary

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



C2C763



6863C7

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.



E9AAFF



C2C763



3BCCFF

Square

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



C2C763



00D9DC



A6BCFF



FF9BA6

Rectangle

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



C2C763



5ED79B



A6BCFF



FF9FE6

Sweetspot

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



C2C763



FDFFD9



C76863



7E8069



000000



808080

Same Dimension

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



C2C763



F7FF66



90C763



63635A



9BA300



222400

Inverse Universe

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



6863C7



6E66FF



9A63C7



5A5A63



0800A3



020024

Previews

White Background



This preview shows how the Hex color C2C763 looks on a white background.

Color Contrast Check

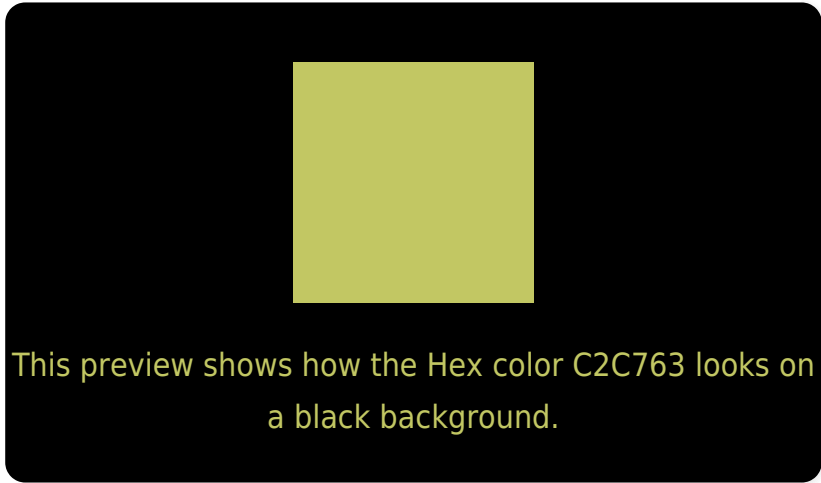
Large Text (above 18pt) WCAG AA × Fail

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

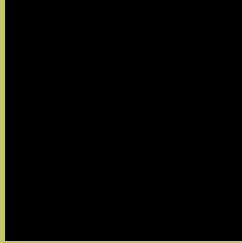
Any Text WCAG AA ✓ Pass

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 C2C763 Background



This preview shows how black text looks on a background with the Hex color C2C763.

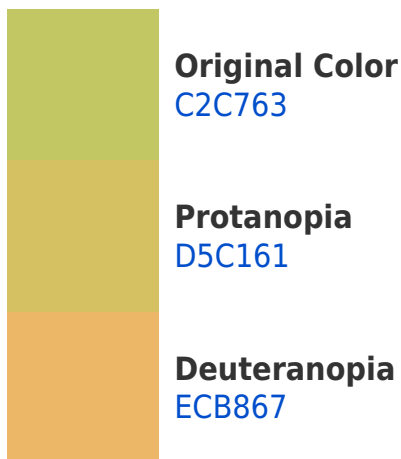


This preview shows how white text looks on a background with the Hex color C2C763.

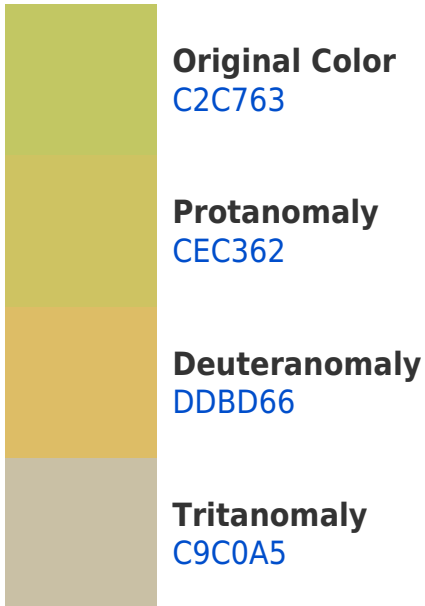
Color Blindness Simulation

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 C2C763 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 #C2C763 looks like.

```
.text, #text, p{  
    color:#C2C763  
}
```

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 #C2C763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C763  
}
```

Border

The CSS property to change the border of an element to Hex C2C763 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  
#C2C763 }
```

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

```
.border{ border-color:#C2C763 }
```

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

Here you see how a box with a 4 pixel #C2C763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C763; -webkit-box-shadow:4px 4px  
4px 4px #C2C763; box-shadow:4px 4px 4px  
4px #C2C763 }
```

Background

The CSS property to change the background color of an element to Hex C2C763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C763 }
```

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

```
.background{ background-color:#C2C763 }
```

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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