

Converting Colors

Hex(C2C265)

Have a look what the booklet for
Hex(C2C265) contains.

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Color

Hex(C2C265)

Conversions

Conversions Part 1

Format	Color
Hex	C2C265
RGB	194, 194, 101
RGB Percent	76%, 76%, 40%
CMY	0.2392, 0.2392, 0.6039
CMYK	0.00, 0.00, 0.48, 0.24
HSL	60°, 43%, 58%
HSV	60°, 48%, 76%
XYZ	43.8889, 50.9925, 19.8413
YIQ	183.3980, 29.8530, -28.9230

Conversions

Conversions Part 2

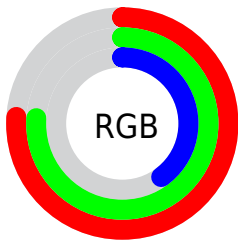
Format	Color
RYB	101, 194, 101
Decimal	12763749
CIELab	76.67, -13.00, 46.40
CIELCh	77, 48.181, 105.647
Yxy	50.9925, 0.3826, 0.4445
Android (android.graphics.Color)	4290953829 (0xFFC2C265)
YUV	183.3980, -40.6222, 9.2980
Hunter-Lab	71.4090, -15.2575, 33.5124

Details

The Hex color **C2C265** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6565C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FCFA9A**, and **8A8D32** is the 20% darker color. If you saturate the color by 10%, you get **C2C252**, and if you desaturate by 10%, it is **C2C278**.

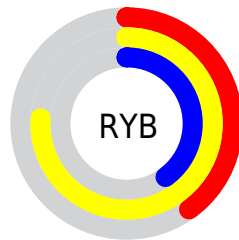
Distribution



Red (76%)

Green (76%)

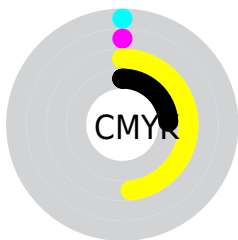
Blue (40%)



Red (40%)

Yellow (76%)

Blue (40%)

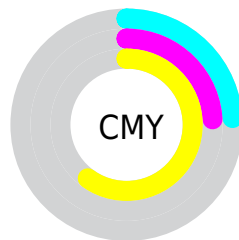


Cyan (0%)

Magenta (0%)

Yellow (48%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C265 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 C2C265 by changing the saturation by 10% instead.

 C2C265

FFFFFF

 FCFA9A

 FFFFB5

 FFFFD2

 FFFFEE

 C2C265

 C2C265

 A6A74B

 8A8D32

 707317

 555B00

 3D4300

 232D00

 041A00

 000000

 C2C265

 C2C252

 C2C278

 C2C23E

 C2C28C

 C2C22B

 C2C29F

 C2C217

 C2C2B3

 C2C204

 C2C2C6

 C2C200

 C2C2D9

 C2C2ED

 C2C2FF

Harmonies

Analogous

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



EBB366



C2C265



90CD7D

Triad

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



C2C265



00D1FC



FF9CD5

Complementary

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



C2C265



6565C2

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.



DFA9FC



C2C265



41C8FF

Square

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



C2C265



00D4D4



A0BAFF



FF9AA7

Rectangle

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



C2C265



68D197



A0BAFF



FC9FE3

Sweetspot

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



C2C265



FCFCD9



C26565



80806A



000000



808080

Same Dimension

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



C2C265



FCFC6A



93C265



616157



A1A100



212100

Inverse Universe

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



6565C2



6A6AFC



9365C2



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C2C265 looks on a white background.

Color Contrast Check

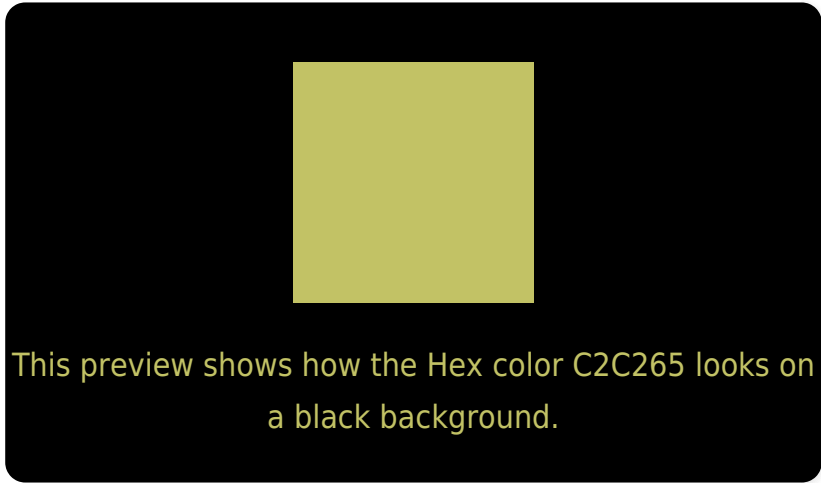
Large Text (above 18pt) WCAG AA × Fail

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

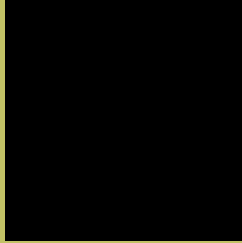
Any Text WCAG AA ✓ Pass

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 C2C265 Background



This preview shows how black text looks on a background with the Hex color C2C265.

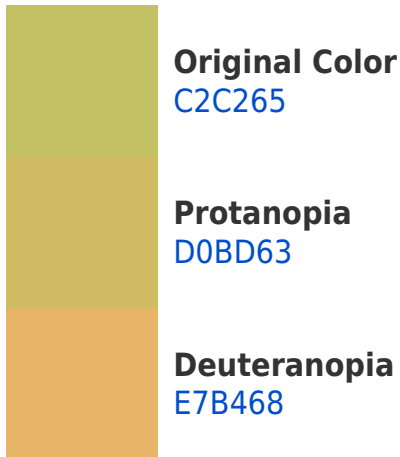


This preview shows how white text looks on a background with the Hex color C2C265.

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](#).

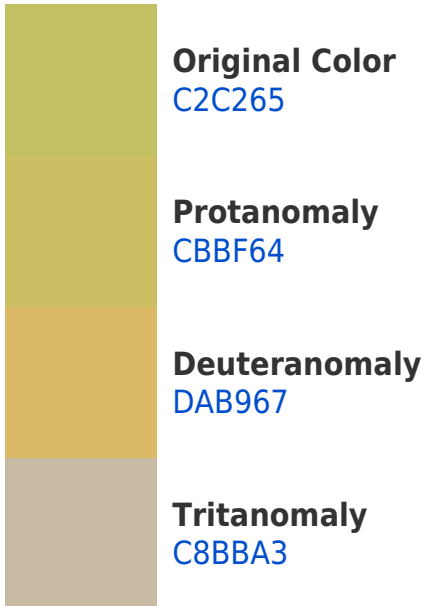
Dichromacy





Tritanopia
CCB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C265 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 #C2C265 looks like.

```
.text, #text, p{  
    color:#C2C265  
}
```

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 #C2C265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C265
}
```

Border

The CSS property to change the border of an element to Hex C2C265 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
#C2C265 }
```

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

```
.border{ border-color:#C2C265 }
```

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

Here you see how a box with a 4 pixel #C2C265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C265; -webkit-box-shadow:4px 4px  
4px 4px #C2C265; box-shadow:4px 4px 4px  
4px #C2C265 }
```

Background

The CSS property to change the background color of an element to Hex C2C265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C265 }
```

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

```
.background{ background-color:#C2C265 }
```

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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