

Converting Colors

Hex(C2C377)

Have a look what the booklet for
Hex(C2C377) contains.

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Color

Hex(C2C377)

Conversions

Conversions Part 1

Format	Color
Hex	C2C377
RGB	194, 195, 119
RGB Percent	76%, 76%, 47%
CMY	0.2392, 0.2353, 0.5333
CMYK	0.01, 0.00, 0.39, 0.24
HSL	61°, 39%, 62%
HSV	61°, 39%, 76%
XYZ	45.0930, 51.8315, 25.0806
YIQ	186.0370, 23.8000, -23.8480

Conversions

Conversions Part 2

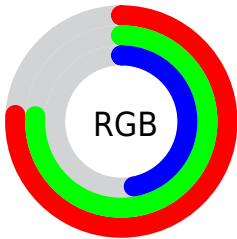
Format	Color
RYB	119, 195, 120
Decimal	12764023
CIELab	77.18, -11.67, 38.06
CIELCh	77, 39.805, 107.051
Yxy	51.8315, 0.3696, 0.4248
Android (android.graphics.Color)	4290954103 (0xFFC2C377)
YUV	186.0370, -33.0492, 6.9836
Hunter-Lab	71.9941, -14.1873, 29.7410

Details

The Hex color **C2C377** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7877C3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FCFBAC**, and **8B8D45** is the 20% darker color. If you saturate the color by 10%, you get **C2C363**, and if you desaturate by 10%, it is **C2C38B**.

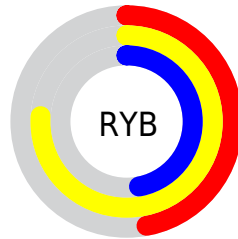
Distribution



Red (76%)

Green (76%)

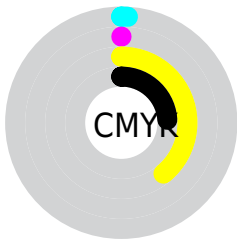
Blue (47%)



Red (47%)

Yellow (76%)

Blue (47%)

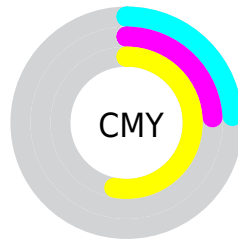


Cyan (1%)

Magenta (0%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C377 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 C2C377 by changing the saturation by 10% instead.



C2C377



C2C377

FFFFFF



A6A85E



FCFBAC



8B8D45



FFFFC8



71742D



FFFFE4



575B14



3E4400



272E00



0A1A00



000000



C2C377



C2C377

 C2C363

 C2C38B

 C1C350

 C3C39E

 C1C33D

 C3C3B2

 C1C329

 C3C3C5

 C1C315

 C3C3D9

 C0C302

 C4C3EC

 C0C300

 C4C3FF

Harmonies

Analogous

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



E5B777



C2C377



98CC8B

Triad

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



C2C377



33CFF3



FCA4D0

Complementary

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



C2C377



7877C3

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.



DDAEF1



C2C377



6EC7FF

Square

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



C2C377



39D2D3



ACBBFF



FFA3AB

Rectangle

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



C2C377



7AD0A1



ACBBFF



F4A6DC

Sweetspot

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



C2C377



FCFCDE



C37777



7F806E



000000



808080

Same Dimension

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



C2C377



FBFC86



9DC377



616157



9FA100



212100

Inverse Universe

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



7877C3



8786FC



9D77C3



575761



0200A1



000021

Previews

White Background



This preview shows how the Hex color C2C377 looks on a white background.

Color Contrast Check

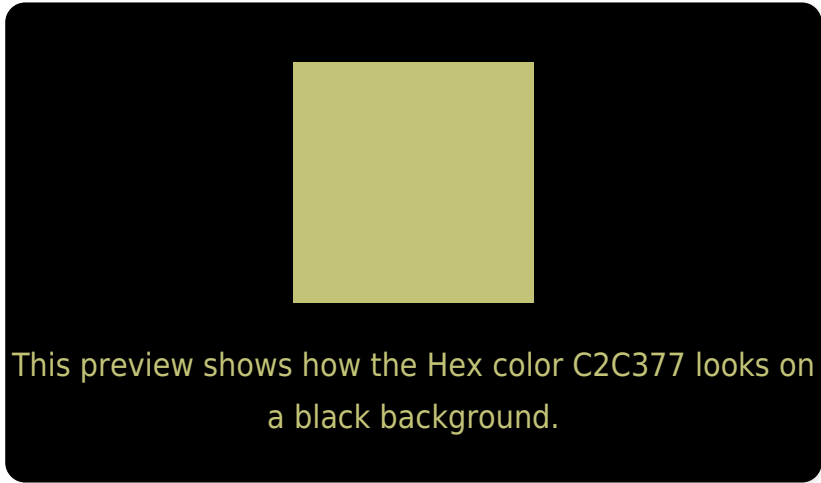
Large Text (above 18pt) WCAG AA × Fail

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

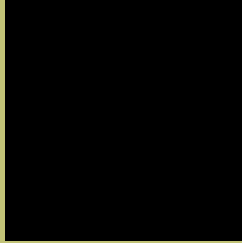
Any Text WCAG AA ✓ Pass

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 C2C377 Background



This preview shows how black text looks on a background with the Hex color C2C377.

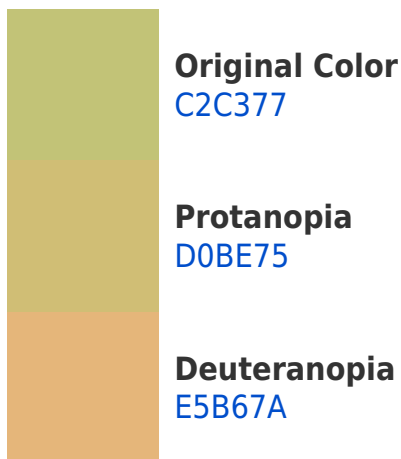


This preview shows how white text looks on a background with the Hex color C2C377.

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](#).

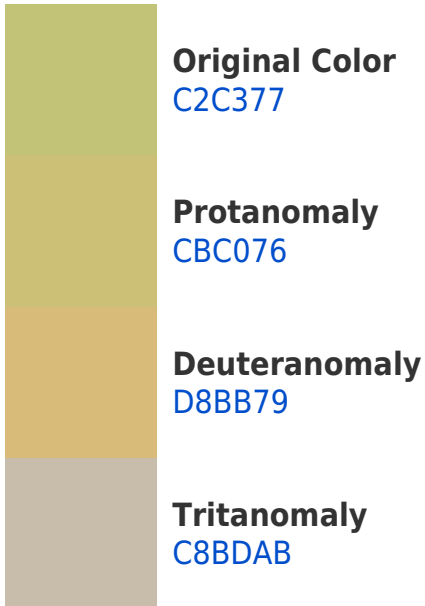
Dichromacy





Tritanopia
CBB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C377 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 #C2C377 looks like.

```
.text, #text, p{  
    color:#C2C377  
}
```

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 #C2C377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C377
}
```

Border

The CSS property to change the border of an element to Hex C2C377 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
#C2C377 }
```

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

```
.border{ border-color:#C2C377 }
```

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

Here you see how a box with a 4 pixel #C2C377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C377; -webkit-box-shadow:4px 4px  
4px 4px #C2C377; box-shadow:4px 4px 4px  
4px #C2C377 }
```

Background

The CSS property to change the background color of an element to Hex C2C377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C377 }
```

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

```
.background{ background-color:#C2C377 }
```

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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