

Converting Colors

Hex(C2A377)

Have a look what the booklet for
Hex(C2A377) contains.

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Color

Hex(C2A377)

Conversions

Conversions Part 1

Format	Color
Hex	C2A377
RGB	194, 163, 119
RGB Percent	76%, 64%, 47%
CMY	0.2392, 0.3608, 0.5333
CMYK	0.00, 0.16, 0.39, 0.24
HSL	35°, 38%, 61%
HSV	35°, 39%, 76%
XYZ	38.6751, 38.9956, 22.9413
YIQ	167.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

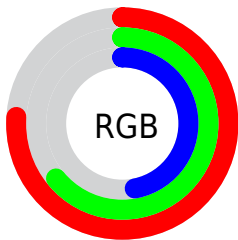
Format	Color
RYB	172, 194, 119
Decimal	12755831
CIELab	68.75, 5.22, 27.11
CIElCh	69, 27.605, 79.106
Yxy	38.9956, 0.3844, 0.3876
Android (android.graphics.Color)	4290945911 (0xFFC2A377)
YUV	167.2530, -23.7887, 23.4571
Hunter-Lab	62.4465, 1.2694, 21.9309

Details

The Hex color **C2A377** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7796C2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FCDAAC**, and **8B6F46** is the 20% darker color. If you saturate the color by 10%, you get **C29B64**, and if you desaturate by 10%, it is **C2AB8A**.

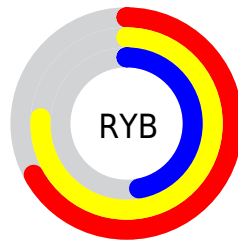
Distribution



Red (76%)

Green (64%)

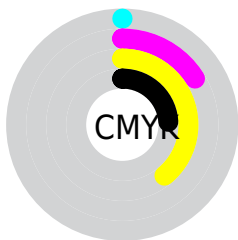
Blue (47%)



Red (67%)

Yellow (76%)

Blue (47%)

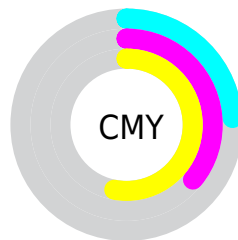


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2A377 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 C2A377 by changing the saturation by 10% instead.



C2A377



C2A377

FFFFFF



A6895E



FCDAAC



8B6F46



FFF6C7



70572F



FFFFE3



574019



3E2A00



261600



000000



C2A377



C2A377



C29B64



C2AB8A

 C29350

 C2B39E

 C28B3D

 C2BBB1

 C28329

 C2C3C5

 C27B16

 C2CBD8

 C27303

 C2D3EB

 C27200

 C2DBFF

 C2E3FF

 C2EBFF

Harmonies

Analogous

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



D49B83



C2A377



A9AB78

Triad

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



C2A377



5DB6B7



BF9CC9

Complementary

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



C2A377



7796C2

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.



9FA5D7



C2A377



60B3CD

Square

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



C2A377



71B59D



7BADD8



D396B2

Rectangle

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



C2A377



96B080



7BADD8



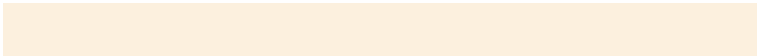
B59FCF

Sweetspot

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



C2A377



FCF0DE



C27796



80786E



000000



808080

Same Dimension

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



C2A377



FCCC88



BCC277



615D57



A15E00



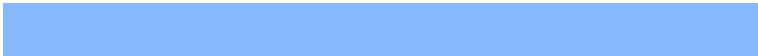
211300

Inverse Universe

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



7796C2



88B8FC



7D77C2



575B61



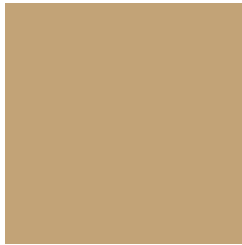
0042A1



000E21

Previews

White Background



This preview shows how the Hex color C2A377 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 C2A377 Background



This preview shows how black text looks on a background with the Hex color C2A377.

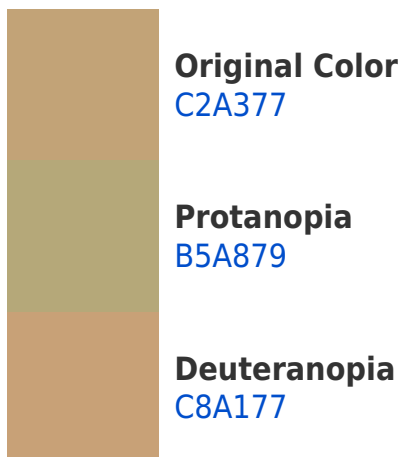


This preview shows how white text looks on a background with the Hex color C2A377.

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](#).

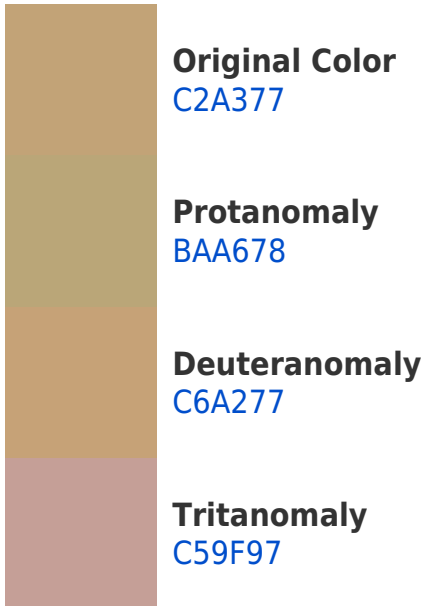
Dichromacy



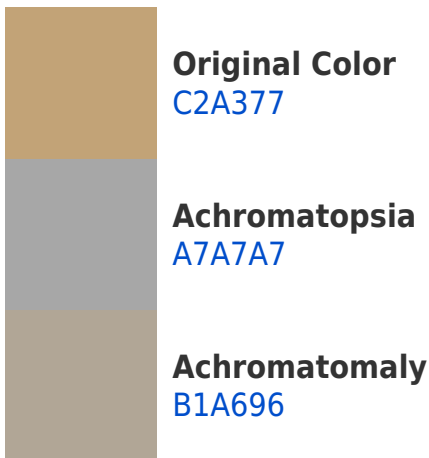


Tritanopia
C79DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2A377 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 #C2A377 looks like.

```
.text, #text, p{  
    color:#C2A377  
}
```

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 #C2A377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A377
}
```

Border

The CSS property to change the border of an element to Hex C2A377 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
#C2A377 }
```

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

```
.border{ border-color:#C2A377 }
```

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

Here you see how a box with a 4 pixel #C2A377 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A377; -webkit-box-shadow:4px 4px  
4px 4px #C2A377; box-shadow:4px 4px 4px  
4px #C2A377 }
```

Background

The CSS property to change the background color of an element to Hex C2A377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A377 }
```

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

```
.background{ background-color:#C2A377 }
```

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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