

Converting Colors

Hex(C1A378)

Have a look what the booklet for
Hex(C1A378) contains.

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Color

Hex(C1A378)

Conversions

Conversions Part 1

Format	Color
Hex	C1A378
RGB	193, 163, 120
RGB Percent	76%, 64%, 47%
CMY	0.2431, 0.3608, 0.5294
CMYK	0.00, 0.16, 0.38, 0.24
HSL	35°, 37%, 61%
HSV	35°, 38%, 76%
XYZ	38.4797, 38.8879, 23.2473
YIQ	167.0680, 31.6830, -7.0130

Conversions

Conversions Part 2

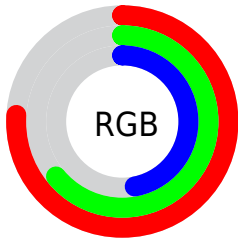
Format	Color
RYB	171, 193, 120
Decimal	12690296
CIELab	68.67, 4.93, 26.45
CIElCh	69, 26.902, 79.443
Yxy	38.8879, 0.3824, 0.3865
Android (android.graphics.Color)	4290880376 (0xFFC1A378)
YUV	167.0680, -23.2045, 22.7424
Hunter-Lab	62.3602, 1.0141, 21.5493

Details

The Hex color **C1A378** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7896C1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FBDAAD**, and **8A6F47** is the 20% darker color. If you saturate the color by 10%, you get **C19B65**, and if you desaturate by 10%, it is **C1AB8B**.

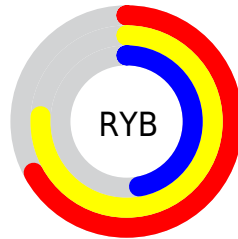
Distribution



Red (76%)

Green (64%)

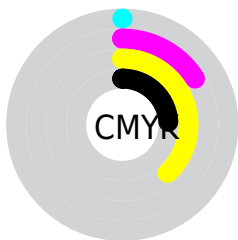
Blue (47%)



Red (67%)

Yellow (76%)

Blue (47%)

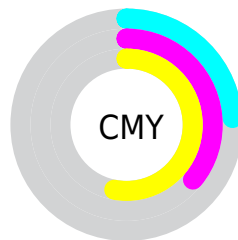


Cyan (0%)

Magenta (16%)

Yellow (38%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A378 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 C1A378 by changing the saturation by 10% instead.

 C1A378

FFFFFF

 FBDAAD

 FFF6C8

 FFFFFE4

 C1A378

 A5895F

 8A6F47

 705730

 56401A

 3E2A01

 261600

 000000

 C1A378

 C19B65

 C1A378

 C1AB8B

 C19351

 C1B39F

 C18B3E

 C1BBB2

 C1832B

 C1C3C5

 C17B17

 C1CBD9

 C17304

 C1D3EC

 C17200

 C1DBFF

 C1E2FF

 C1E AFF

Harmonies

Analogous

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



D29B84



C1A378



A9AB79

Triad

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



C1A378



5FB5B7



BE9CC7

Complementary

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



C1A378



7896C1

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.



9FA4D5



C1A378



62B2CC

Square

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



C1A378



72B59E



7DACD7



D296B1

Rectangle

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



C1A378



96AF81



7DACD7



B59FCD

Sweetspot

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



C1A378



FAEFDE



C17896



7D766D



FCFCFC



7D7D7D

Same Dimension

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



C1A378



FACC89



BBC178



615D57



A15F00



211400

Inverse Universe

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



7896C1



89B8FA



7E78C1



575B61



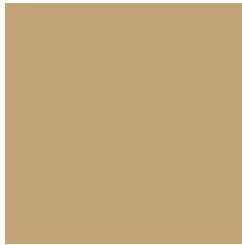
0042A1



000E21

Previews

White Background



This preview shows how the Hex color C1A378 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



This preview shows how the Hex color C1A378 looks on a 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 C1A378 Background



This preview shows how black text looks on a background with the Hex color C1A378.

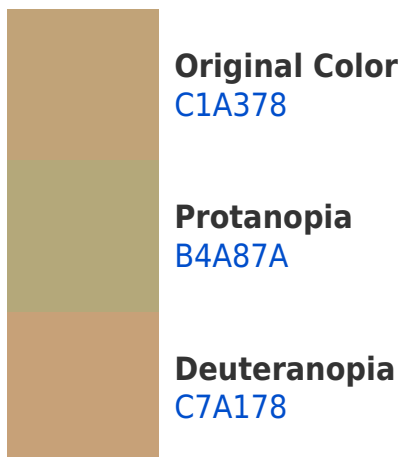


This preview shows how white text looks on a background with the Hex color C1A378.

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](#).

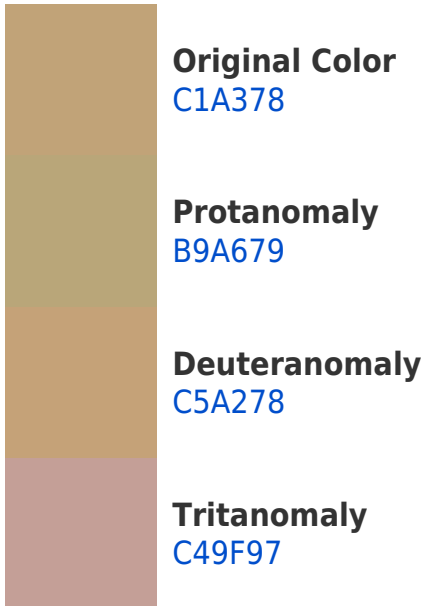
Dichromacy



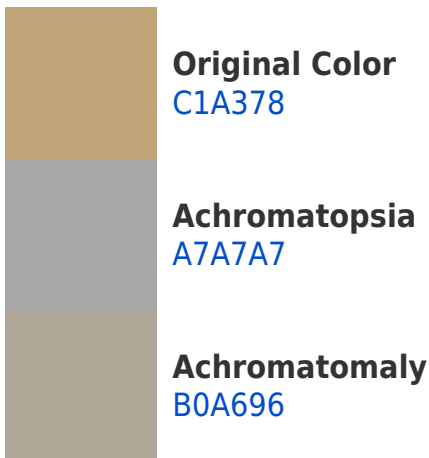


Tritanopia
C69DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1A378 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 #C1A378 looks like.

```
.text, #text, p{  
    color:#C1A378  
}
```

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 #C1A378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A378
}
```

Border

The CSS property to change the border of an element to Hex C1A378 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
#C1A378 }
```

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

```
.border{ border-color:#C1A378 }
```

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

Here you see how a box with a 4 pixel #C1A378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A378; -webkit-box-shadow:4px 4px  
4px 4px #C1A378; box-shadow:4px 4px 4px  
4px #C1A378 }
```

Background

The CSS property to change the background color of an element to Hex C1A378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A378 }
```

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

```
.background{ background-color:#C1A378 }
```

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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