

Converting Colors

Hex(C6C396)

Have a look what the booklet for
Hex(C6C396) contains.

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Color

Hex(C6C396)

Conversions

Conversions Part 1	
Format	Color
Hex	C6C396
RGB	198, 195, 150
RGB Percent	78%, 76%, 59%
CMY	0.2235, 0.2353, 0.4118
CMYK	0.00, 0.02, 0.24, 0.22
HSL	56°, 30%, 68%
HSV	56°, 24%, 78%
XYZ	48.3088, 53.2380, 36.5840
YIQ	190.7670, 16.2330, -13.3590

Conversions

Conversions Part 2

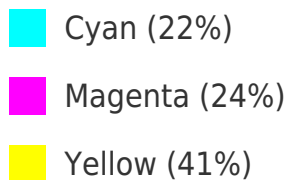
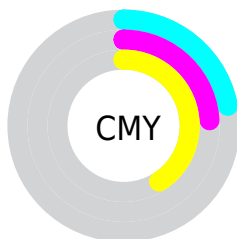
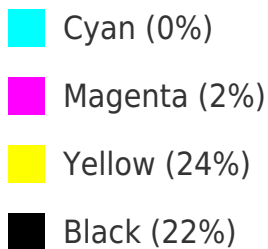
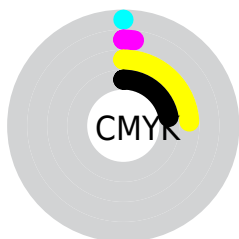
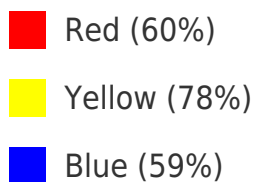
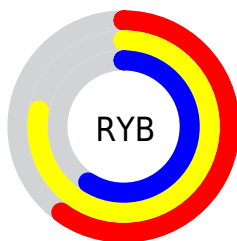
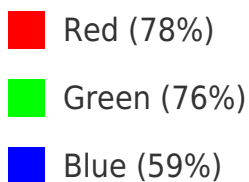
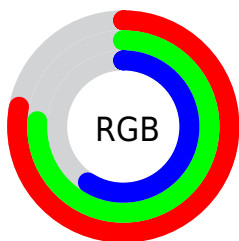
Format	Color
RYB	153, 198, 150
Decimal	13026198
CIELab	78.02, -6.21, 23.06
CIELCh	78, 23.878, 105.084
Yxy	53.2380, 0.3497, 0.3854
Android (android.graphics.Color)	4291216278 (0xFFC6C396)
YUV	190.7670, -20.0981, 6.3433
Hunter-Lab	72.9644, -9.5049, 21.3473

Details

The Hex color **C6C396** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9699C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFBCC**, and **908D63** is the 20% darker color. If you saturate the color by 10%, you get **C6C282**, and if you desaturate by 10%, it is **C6C4AA**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color C6C396 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 C6C396 by changing the saturation by 10% instead.

 C6C396

FFFFFF

 FFFBCC

 FFFFE9

 C6C396

 AAA87C


 908D63

 76744B

 5C5B34

 44441E

 2D2E06

 171900

 000000

 C6C396

 C6C396

 C6C282

 C6C4AA

 C6C16E

 C6C5BE

 C6BF5B

 C6C7D1

 C6BE47

 C6C8E5

 C6BD33

 C6C9F9

 C6BC1F

 C6CAFF

 C6BA0B

 C6CCFF

 C6BA00

 C6CDFF

 C6CEFF

Harmonies

Analogous

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



DCBC97



C6C396



ADC9A1

Triad

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



C6C396



85CBDF



E6B2CD

Complementary

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



C6C396



9699C6

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.



D2B8E0



C6C396



99C6EB

Square

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



C6C396



85CECC



B6BFEB



EFB1B6

Rectangle

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



C6C396



9CCCAE



B6BFEB



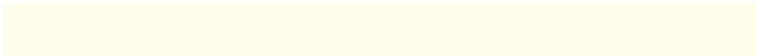
E1B4D4

Sweetspot

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



C6C396



FFFEED



C69699



807F75



000000



808080

Same Dimension

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



C6C396



FFFAB5



B1C696



63635A



A39900



242100

Inverse Universe

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



9699C6



B5BAFF



AB96C6



5A5A63



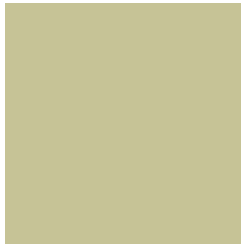
000AA3



000224

Previews

White Background



This preview shows how the Hex color C6C396 looks on a white background.

Color Contrast Check

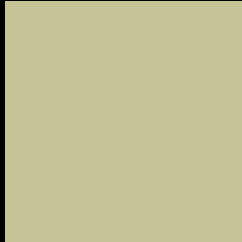
Large Text (above 18pt) WCAG AA × Fail

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 C6C396 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 C6C396 Background



This preview shows how black text looks on a background with the Hex color C6C396.



This preview shows how white text looks on a background with the Hex color C6C396.

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



Original Color
C6C396

Protanopia
CEC195

Deuteranopia
E1B998

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C396 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 #C6C396 looks like.

```
.text, #text, p{  
    color:#C6C396  
}
```

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 #C6C396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C396
}
```

Border

The CSS property to change the border of an element to Hex C6C396 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
#C6C396 }
```

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

```
.border{ border-color:#C6C396 }
```

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

Here you see how a box with a 4 pixel #C6C396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C396; -webkit-box-shadow:4px 4px  
4px 4px #C6C396; box-shadow:4px 4px 4px  
4px #C6C396 }
```

Background

The CSS property to change the background color of an element to Hex C6C396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C396 }
```

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

```
.background{ background-color:#C6C396 }
```

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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