

Converting Colors

Hex(C4D390)

Have a look what the booklet for
Hex(C4D390) contains.

Hex(C4D390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C4D390)

Conversions

Conversions Part 1

Format	Color
Hex	C4D390
RGB	196, 211, 144
RGB Percent	77%, 83%, 56%
CMY	0.2314, 0.1725, 0.4353
CMYK	0.07, 0.00, 0.32, 0.17
HSL	73°, 43%, 70%
HSV	73°, 32%, 83%
XYZ	51.0933, 60.3379, 35.3390
YIQ	198.8770, 12.5670, -24.0170

Conversions

Conversions Part 2

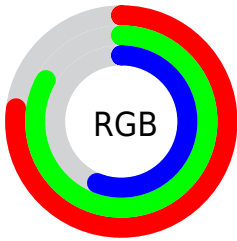
Format	Color
RYB	144, 211, 159
Decimal	12899216
CIELab	82.02, -15.96, 31.56
CIElCh	82, 35.363, 116.825
Yxy	60.3379, 0.3481, 0.4111
Android (android.graphics.Color)	4291089296 (0xFFC4D390)
YUV	198.8770, -27.0544, -2.5231
Hunter-Lab	77.6775, -18.5252, 27.4005

Details

The Hex color **C4D390** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9F90D3**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FDFFC6**, and **8D9C5D** is the 20% darker color. If you saturate the color by 10%, you get **BFD37B**, and if you desaturate by 10%, it is **C9D3A5**.

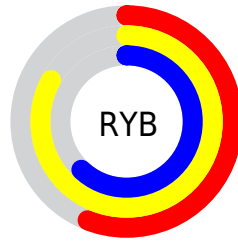
Distribution



Red (77%)

Green (83%)

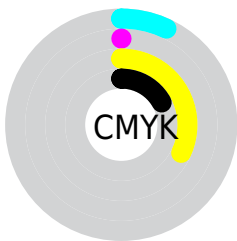
Blue (56%)



Red (56%)

Yellow (83%)

Blue (62%)

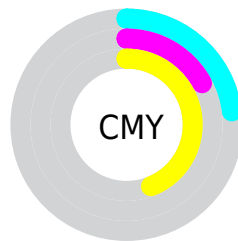


Cyan (7%)

Magenta (0%)

Yellow (32%)

Black (17%)



Cyan (23%)

Magenta (17%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4D390 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 C4D390 by changing the saturation by 10% instead.

 C4D390

 C4D390

FFFFFF

 A8B776

 FDFFC6

 8D9C5D

 FFFFE3

 738244

 5A692D

 415116

 2A3A00

 132400

 000D00

 000000

 C4D390

 C4D390

 BFD37B

 C9D3A5

 BBD366

 CDD3BA

 B6D351

 D2D3CF

 B1D33C

 D7D3E4

 ACD327

 DCD3F9

 A8D311

 E0D3FF

 A4D300

 E5D3FF

 EAD3FF

 EFD3FF

Harmonies

Analogous

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



E6C98A



C4D390



9EDAA7

Triad

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



C4D390



6ED9FF



FFB3D1

Complementary

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



C4D390



9F90D3

Split Complementary

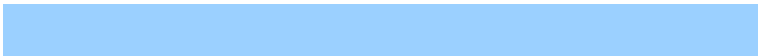
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3BAF1



C4D390



9BD0FF

Square

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



C4D390



5FDEE9



CCC5FF



FFB5B0

Rectangle

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



C4D390



84DDBC



CCC5FF



FFB5DC

Sweetspot

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



C4D390



F9FFE6



D39F90



7C8070



000000



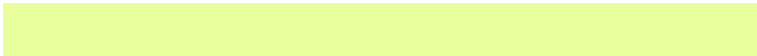
808080

Same Dimension

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



C4D390



E9FF9E



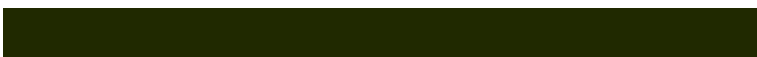
A3D390



66695E



83A800



202900

Inverse Universe

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



9F90D3



B49EFF



C090D3



605E69



2600A8



090029

Previews

White Background



This preview shows how the Hex color C4D390 looks on a white background.

Color Contrast Check

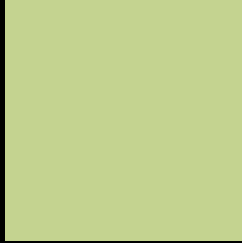
Large Text (above 18pt) WCAG AA × Fail

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 C4D390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

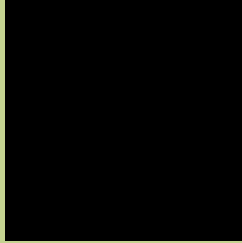
Any Text WCAG AA ✓ Pass

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 C4D390 Background



This preview shows how black text looks on a background with the Hex color C4D390.

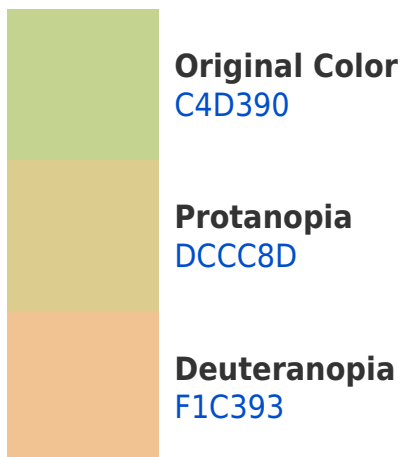


This preview shows how white text looks on a background with the Hex color C4D390.

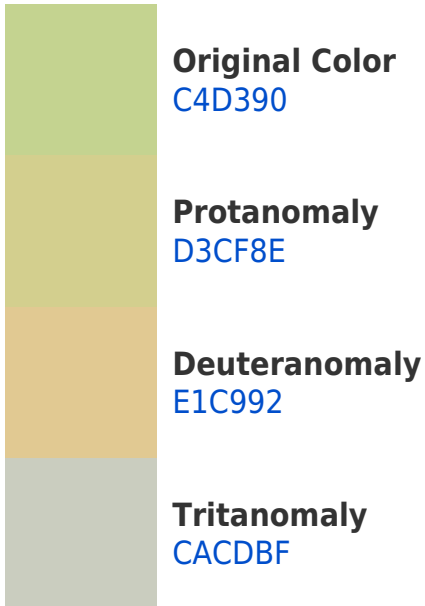
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4D390 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 #C4D390 looks like.

```
.text, #text, p{  
    color:#C4D390  
}
```

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 #C4D390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4D390
}
```

Border

The CSS property to change the border of an element to Hex C4D390 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
#C4D390 }
```

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

```
.border{ border-color:#C4D390 }
```

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

Here you see how a box with a 4 pixel #C4D390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4D390; -webkit-box-shadow:4px 4px  
4px 4px #C4D390; box-shadow:4px 4px 4px  
4px #C4D390 }
```

Background

The CSS property to change the background color of an element to Hex C4D390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4D390 }
```

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

```
.background{ background-color:#C4D390 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor