

Converting Colors

Hex(C4C595)

Have a look what the booklet for
Hex(C4C595) contains.

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Color

Hex(C4C595)

Conversions

Conversions Part 1

Format	Color
Hex	C4C595
RGB	196, 197, 149
RGB Percent	77%, 77%, 58%
CMY	0.2314, 0.2275, 0.4157
CMYK	0.01, 0.00, 0.24, 0.23
HSL	61°, 29%, 68%
HSV	61°, 24%, 77%
XYZ	48.1560, 53.8382, 36.2875
YIQ	191.2290, 14.8120, -15.1400

Conversions

Conversions Part 2

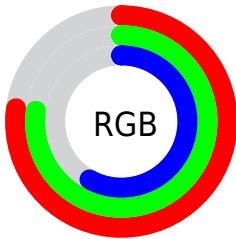
Format	Color
RYB	149, 197, 150
Decimal	12895637
CIELab	78.37, -8.15, 24.04
CIELCh	78, 25.383, 108.734
Yxy	53.8382, 0.3482, 0.3893
Android (android.graphics.Color)	4291085717 (0xFFC4C595)
YUV	191.2290, -20.8189, 4.1842
Hunter-Lab	73.3745, -11.2551, 22.0402

Details

The Hex color **C4C595** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9695C5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FD FECB**, and **8E8F62** is the 20% darker color. If you saturate the color by 10%, you get **C4C581**, and if you desaturate by 10%, it is **C4C5A9**.

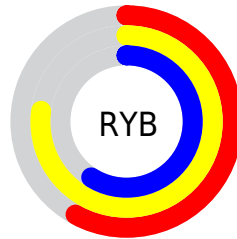
Distribution



Red (77%)

Green (77%)

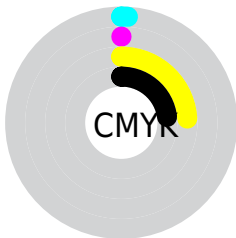
Blue (58%)



Red (58%)

Yellow (77%)

Blue (59%)

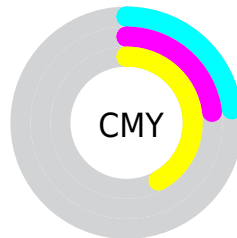


Cyan (1%)

Magenta (0%)

Yellow (24%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C595 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 C4C595 by changing the saturation by 10% instead.



C4C595



C4C595

FFFFFF



A9AA7B



FDFECB



8E8F62



FFFFE8



74764A



5B5D33



43461D



2C2F05



161B00



000000



C4C595



C4C595

 C4C581

 C4C5A9

 C3C56E

 C5C5BC

 C3C55A

 C5C5D0

 C2C546

 C6C5E4

 C2C533

 C6C5F8

 C2C51F

 C6C5FF

 C1C50B

 C7C5FF

 C1C500

 C8C5FF

Harmonies

Analogous

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



DCBD94



C4C595



A9CBA2

Triad

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



C4C595



83CCE4



EBB2CC

Complementary

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



C4C595



9695C5

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.



D7B7E1



C4C595



9AC7F0

Square

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



C4C595



80CFD0



BABFEE



F2B1B4

Rectangle

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



C4C595



98CEB0



BABFEE



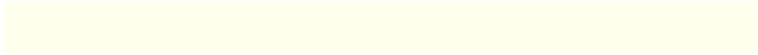
E6B3D3

Sweetspot

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



C4C595



FFFFED



C59695



7F8075



000000



808080

Same Dimension

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



C4C595



FDFFB5



ACC595



63635A



A0A300



232400

Inverse Universe

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



9695C5



B7B5FF



AE95C5



5A5A63



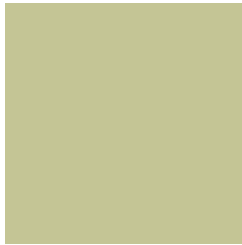
0300A3



010024

Previews

White Background



This preview shows how the Hex color C4C595 looks on a white background.

Color Contrast Check

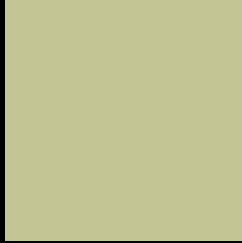
Large Text (above 18pt) WCAG AA × Fail

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 C4C595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

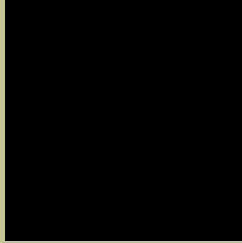
Any Text WCAG AA ✓ Pass

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 C4C595 Background



This preview shows how black text looks on a background with the Hex color C4C595.

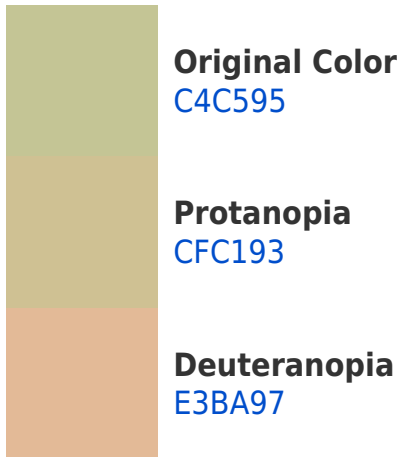


This preview shows how white text looks on a background with the Hex color C4C595.

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](#).

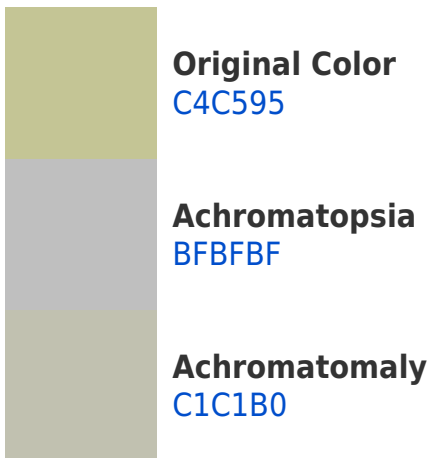
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C595 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 #C4C595 looks like.

```
.text, #text, p{  
    color:#C4C595  
}
```

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 #C4C595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C595
}
```

Border

The CSS property to change the border of an element to Hex C4C595 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
#C4C595 }
```

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

```
.border{ border-color:#C4C595 }
```

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

Here you see how a box with a 4 pixel #C4C595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C595; -webkit-box-shadow:4px 4px  
4px 4px #C4C595; box-shadow:4px 4px 4px  
4px #C4C595 }
```

Background

The CSS property to change the background color of an element to Hex C4C595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C595 }
```

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

```
.background{ background-color:#C4C595 }
```

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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