

Converting Colors

Hex(C4C256)

Have a look what the booklet for
Hex(C4C256) contains.

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Color

Hex(C4C256)

Conversions

Conversions Part 1

Format	Color
Hex	C4C256
RGB	196, 194, 86
RGB Percent	77%, 76%, 34%
CMY	0.2314, 0.2392, 0.6627
CMYK	0.00, 0.01, 0.56, 0.23
HSL	59°, 48%, 55%
HSV	59°, 56%, 77%
XYZ	43.7365, 50.9912, 16.3412
YIQ	182.2860, 35.8600, -33.1640

Conversions

Conversions Part 2

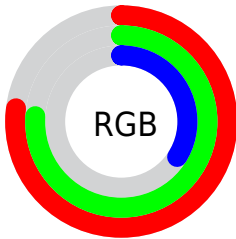
Format	Color
RYB	88, 196, 86
Decimal	12894806
CIELab	76.67, -13.44, 53.50
CIELCh	77, 55.160, 104.102
Yxy	50.9912, 0.3938, 0.4591
Android (android.graphics.Color)	4291084886 (0xFFC4C256)
YUV	182.2860, -47.4690, 12.0272
Hunter-Lab	71.4081, -15.6356, 36.4176

Details

The Hex color **C4C256** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5658C4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFFA8B**, and **8C8D20** is the 20% darker color. If you saturate the color by 10%, you get **C4C242**, and if you desaturate by 10%, it is **C4C26A**.

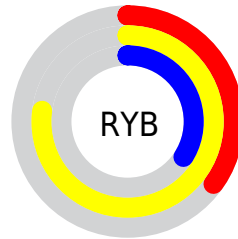
Distribution



Red (77%)

Green (76%)

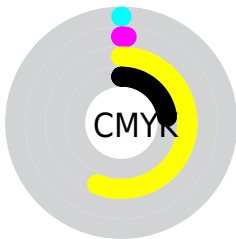
Blue (34%)



Red (35%)

Yellow (77%)

Blue (34%)

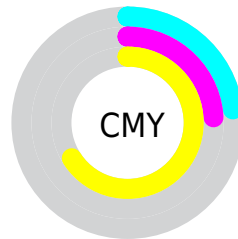


Cyan (0%)

Magenta (1%)

Yellow (56%)

Black (23%)



Cyan (23%)

Magenta (24%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C256 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 C4C256 by changing the saturation by 10% instead.



C4C256



C4C256

FFFFFF



A8A73C



FFFA8B



8C8D20



FFFFA7



707300



FFFFC3



565B00



FFFFDF



3C4300



FFFFFC



232D00



031A00



000000



C4C256



C4C256

 C4C242

 C4C26A

 C4C12F

 C4C37D

 C4C11B

 C4C391

 C4C108

 C4C3A4

 C4C000

 C4C4B8

 C4C4CC

 C4C4DF

 C4C5F3

 C4C5FF

Harmonies

Analogous

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



F2B15A



C4C256



8BCE71

Triad

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



C4C256



00D4FF



FF96DB

Complementary

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



C4C256



5658C4

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.



E0A6FF



C4C256



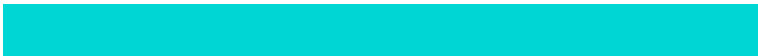
00CAFF

Square

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



C4C256



00D7D4



93BAFF



FF92A7

Rectangle

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



C4C256



5AD48F



93BAFF



FF9AEB

Sweetspot

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



C4C256



FFFED4



C4565A



807F66



000000



808080

Same Dimension

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



C4C256



FFFC54



91C456



616157



A19E00



212100

Inverse Universe

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



5658C4



5457FF



8956C4



575761



0003A1



000121

Previews

White Background



This preview shows how the Hex color C4C256 looks on a white background.

Color Contrast Check

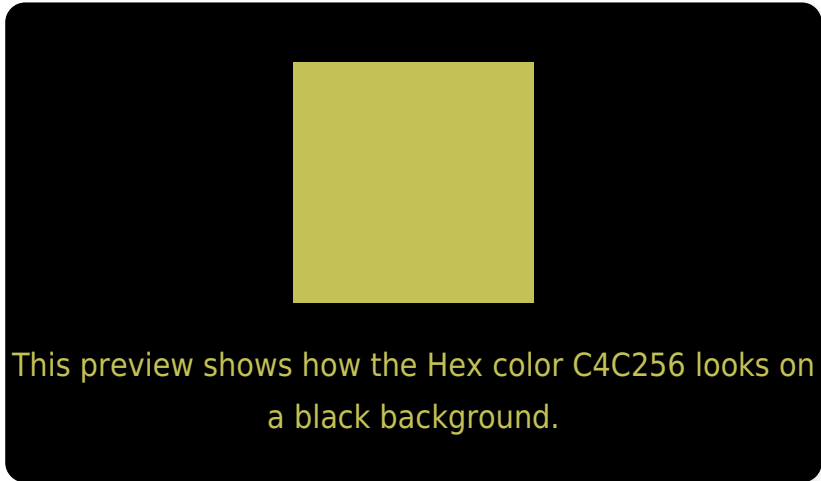
Large Text (above 18pt) WCAG AA × Fail

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 C4C256 Background



This preview shows how black text looks on a background with the Hex color C4C256.



This preview shows how white text looks on a background with the Hex color C4C256.

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
C4C256

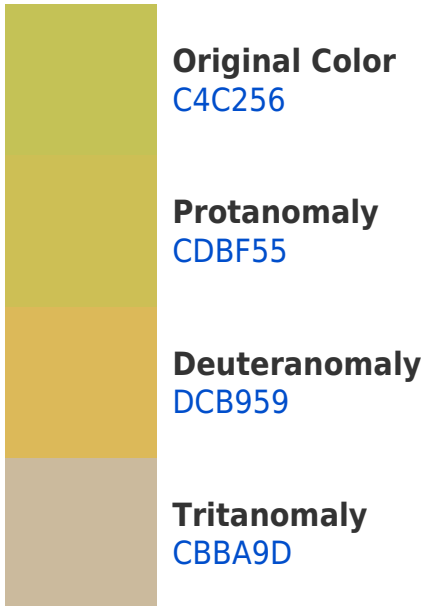
Protanopia
D2BD55

Deuteranopia
E9B45A



Tritanopia
CFB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C256 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 #C4C256 looks like.

```
.text, #text, p{  
    color:#C4C256  
}
```

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 #C4C256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C256
}
```

Border

The CSS property to change the border of an element to Hex C4C256 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
#C4C256 }
```

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

```
.border{ border-color:#C4C256 }
```

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

Here you see how a box with a 4 pixel #C4C256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C256; -webkit-box-shadow:4px 4px  
4px 4px #C4C256; box-shadow:4px 4px 4px  
4px #C4C256 }
```

Background

The CSS property to change the background color of an element to Hex C4C256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C256 }
```

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

```
.background{ background-color:#C4C256 }
```

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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