

Converting Colors

Hex(C4C453)

Have a look what the booklet for
Hex(C4C453) contains.

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Color

Hex(C4C453)

Conversions

Conversions Part 1

Format	Color
Hex	C4C453
RGB	196, 196, 83
RGB Percent	77%, 77%, 33%
CMY	0.2314, 0.2314, 0.6745
CMYK	0.00, 0.00, 0.58, 0.23
HSL	60°, 49%, 55%
HSV	60°, 58%, 77%
XYZ	44.0662, 51.8402, 15.8672
YIQ	183.1180, 36.2730, -35.1430

Conversions

Conversions Part 2

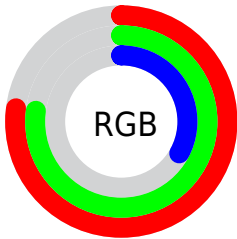
Format	Color
R_{YB}	83, 196, 83
Decimal	12895315
CIE _{Lab}	77.19, -14.68, 55.42
CIE _{LCh}	77, 57.327, 104.834
Yxy	51.8402, 0.3942, 0.4638
Android (android.graphics.Color)	4291085395 (0xFFC4C453)
YUV	183.1180, -49.3582, 11.2975
Hunter-Lab	72.0001, -16.7529, 37.3339

Details

The Hex color **C4C453** 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 **5353C4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFFC88**, and **8C8F1B** is the 20% darker color. If you saturate the color by 10%, you get **C4C43F**, and if you desaturate by 10%, it is **C4C467**.

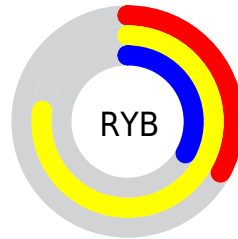
Distribution



Red (77%)

Green (77%)

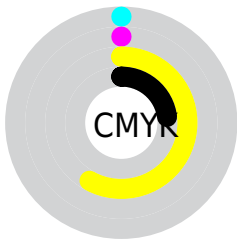
Blue (33%)



Red (33%)

Yellow (77%)

Blue (33%)

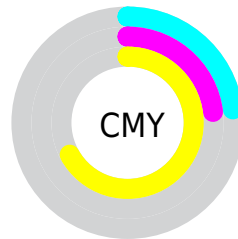


Cyan (0%)

Magenta (0%)

Yellow (58%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C453 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 C4C453 by changing the saturation by 10% instead.



C4C453



C4C453

FFFFFF



A7A938



FFFC88



8C8F1B



FFFFA4



707500



FFFFC0



565D00



FFFFDC



3C4500



FFFFFA



222F00



021B00



000000



C4C453



C4C453

 C4C43F

 C4C467

 C4C42C

 C4C47A

 C4C418

 C4C48E

 C4C405

 C4C4A1

 C4C400

 C4C4B5

 C4C4C9

 C4C4DC

 C4C4F0

 C4C4FF

Harmonies

Analogous

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



F4B256



C4C453



88D170

Triad

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



C4C453



00D6FF



FF95DC

Complementary

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



C4C453



5353C4

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.



E4A6FF



C4C453



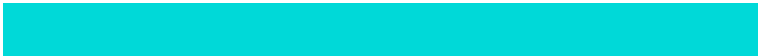
00CCFF

Square

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



C4C453



00D9D8



94BBFF



FF92A6

Rectangle

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



C4C453



53D68F



94BBFF



FF9AED

Sweetspot

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



C4C453



FFFFD4



C45353



808066



000000



808080

Same Dimension

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



C4C453



FFFF4F



8CC453



616157



A1A100



212100

Inverse Universe

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



5353C4



4F4FFF



8C53C4



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C4C453 looks on a white background.

Color Contrast Check

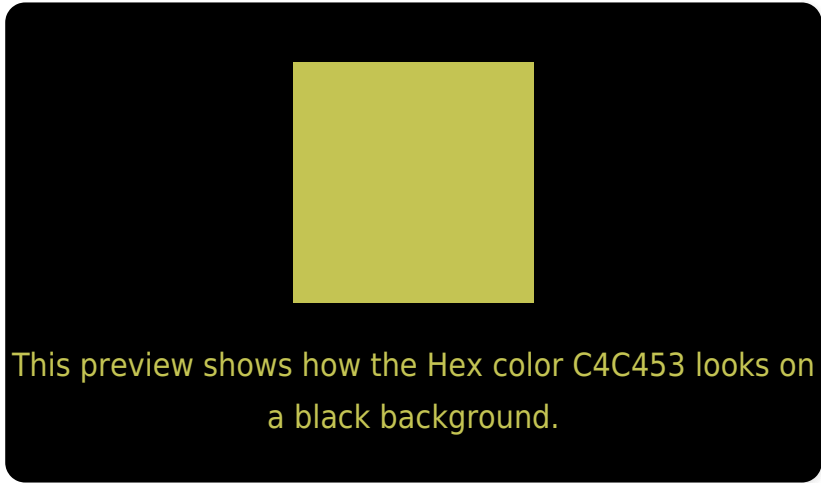
Large Text (above 18pt) WCAG AA × Fail

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 C4C453 Background



This preview shows how black text looks on a background with the Hex color C4C453.

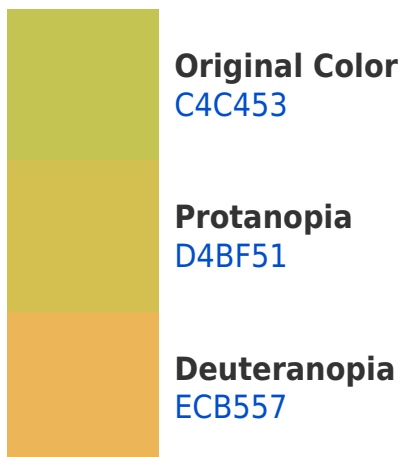


This preview shows how white text looks on a background with the Hex color C4C453.

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](#).

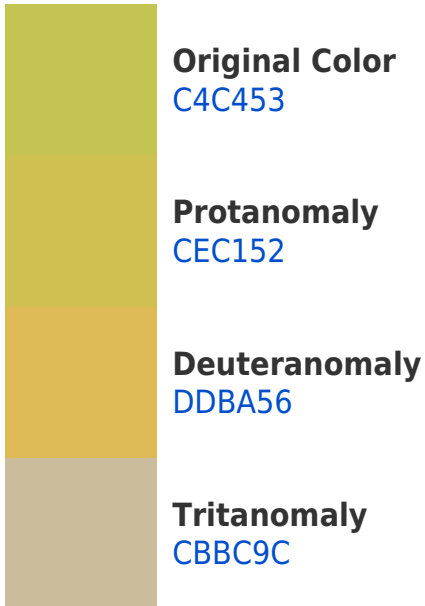
Dichromacy





Tritanopia
CFB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C453 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 #C4C453 looks like.

```
.text, #text, p{  
    color:#C4C453  
}
```

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 #C4C453 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C453
}
```

Border

The CSS property to change the border of an element to Hex C4C453 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
#C4C453 }
```

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

```
.border{ border-color:#C4C453 }
```

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

Here you see how a box with a 4 pixel #C4C453 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C453; -webkit-box-shadow:4px 4px  
4px 4px #C4C453; box-shadow:4px 4px 4px  
4px #C4C453 }
```

Background

The CSS property to change the background color of an element to Hex C4C453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C453 }
```

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

```
.background{ background-color:#C4C453 }
```

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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