

Converting Colors

Hex(C4C473)

Have a look what the booklet for
Hex(C4C473) contains.

Hex(C4C473)	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(C4C473)

Conversions

Conversions Part 1

Format	Color
Hex	C4C473
RGB	196, 196, 115
RGB Percent	77%, 77%, 45%
CMY	0.2314, 0.2314, 0.5490
CMYK	0.00, 0.00, 0.41, 0.23
HSL	60°, 41%, 61%
HSV	60°, 41%, 77%
XYZ	45.5994, 52.4534, 23.9408
YIQ	186.7660, 26.0010, -25.1910

Conversions

Conversions Part 2

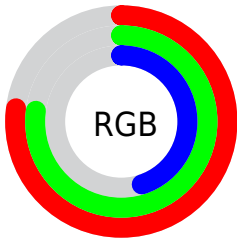
Format	Color
RYB	115, 196, 115
Decimal	12895347
CIELab	77.55, -11.82, 40.58
CIELCh	78, 42.267, 106.236
Yxy	52.4534, 0.3738, 0.4300
Android (android.graphics.Color)	4291085427 (0xFFC4C473)
YUV	186.7660, -35.3806, 8.0982
Hunter-Lab	72.4247, -14.3578, 31.0983

Details

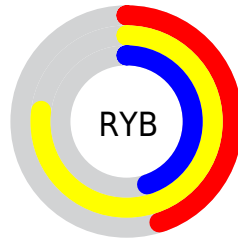
The Hex color **C4C473** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7373C4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FEFDA8**, and **8D8E41** is the 20% darker color. If you saturate the color by 10%, you get **C4C45F**, and if you desaturate by 10%, it is **C4C487**.

Distribution



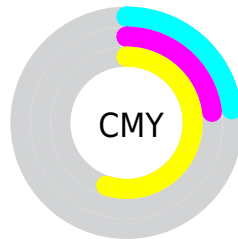
- Red (77%)
- Green (77%)
- Blue (45%)



- Red (45%)
- Yellow (77%)
- Blue (45%)



- Cyan (0%)
- Magenta (0%)
- Yellow (41%)
- Black (23%)



- Cyan (23%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C473 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 C4C473 by changing the saturation by 10% instead.



C4C473



C4C473

FFFFFF



A8A959



FEFDA8



8D8E41



FFFFC4



727528



FFFFE0



585C0E

FFFFFD



3F4500



272F00



0C1B00



000000



C4C473



C4C473

 C4C45F

 C4C487

 C4C44C

 C4C49A

 C4C438

 C4C4AE

 C4C425

 C4C4C1

 C4C411

 C4C4D5

 C4C400

 C4C4E9

 C4C4FC

 C4C4FF

Harmonies

Analogous

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



E9B773



C4C473



98CE88

Triad

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



C4C473



0CD1F7



FFA3D3

Complementary

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



C4C473



7373C4

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.



DFAEF6



C4C473



65C9FF

Square

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



C4C473



23D4D4



A9BCFF



FFA1AC

Rectangle

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



C4C473



77D29F



A9BCFF



F8A6E0

Sweetspot

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



C4C473



FFFFE0



C47373



80806E



000000



808080

Same Dimension

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



C4C473



FFFF80



9CC473



616157



A1A100



212100

Inverse Universe

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



7373C4



8080FF



9C73C4



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C4C473 looks on a white background.

Color Contrast Check

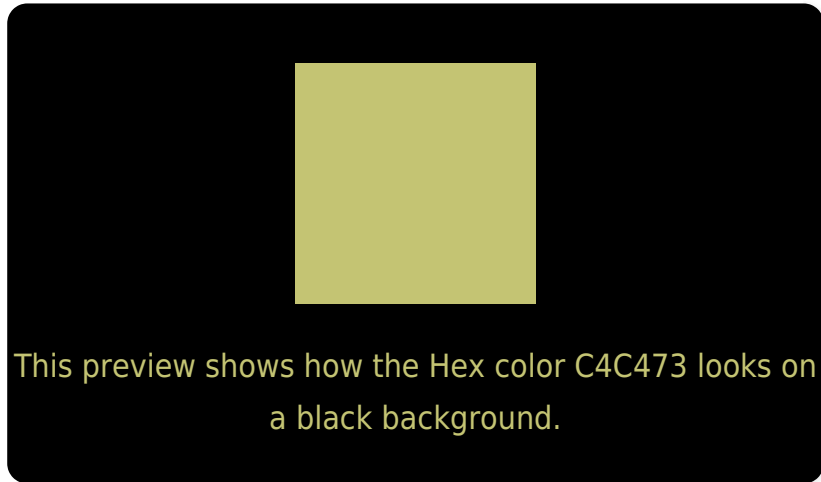
Large Text (above 18pt) WCAG AA × Fail

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

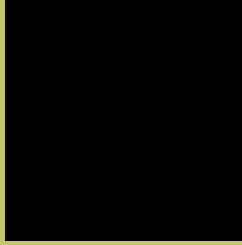
Any Text WCAG AA ✓ Pass

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 C4C473 Background



This preview shows how black text looks on a background with the Hex color C4C473.

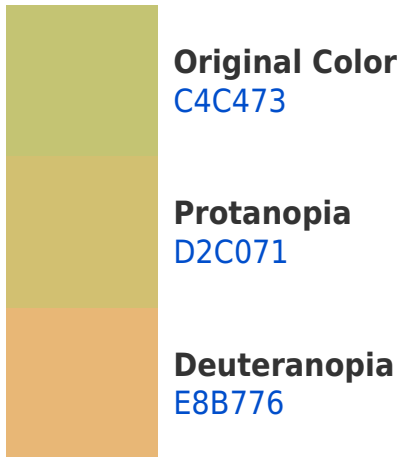


This preview shows how white text looks on a background with the Hex color C4C473.

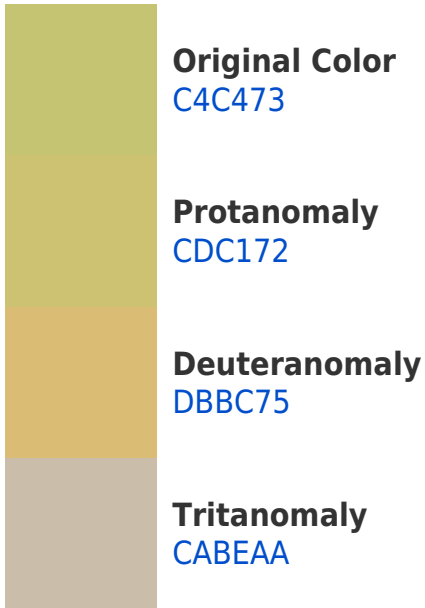
Color Blindness Simulation

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 C4C473 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 #C4C473 looks like.

```
.text, #text, p{  
    color:#C4C473  
}
```

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 #C4C473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C473
}
```

Border

The CSS property to change the border of an element to Hex C4C473 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
#C4C473 }
```

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

```
.border{ border-color:#C4C473 }
```

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

Here you see how a box with a 4 pixel #C4C473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C473; -webkit-box-shadow:4px 4px  
4px 4px #C4C473; box-shadow:4px 4px 4px  
4px #C4C473 }
```

Background

The CSS property to change the background color of an element to Hex C4C473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C473 }
```

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

```
.background{ background-color:#C4C473 }
```

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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