

Converting Colors

Hex(C5C488)

Have a look what the booklet for
Hex(C5C488) contains.

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Color

Hex(C5C488)

Conversions

Conversions Part 1

Format	Color
Hex	C5C488
RGB	197, 196, 136
RGB Percent	77%, 77%, 53%
CMY	0.2275, 0.2314, 0.4667
CMYK	0.00, 0.01, 0.31, 0.23
HSL	59°, 34%, 65%
HSV	59°, 31%, 77%
XYZ	47.2098, 53.1277, 31.0590
YIQ	189.4590, 19.8560, -18.4480

Conversions

Conversions Part 2

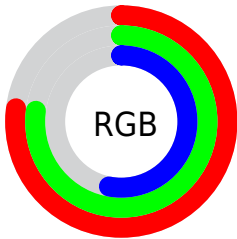
Format	Color
RYB	137, 197, 136
Decimal	12960904
CIELab	77.95, -8.98, 30.33
CIELCh	78, 31.630, 106.500
Yxy	53.1277, 0.3593, 0.4043
Android (android.graphics.Color)	4291150984 (0xFFC5C488)
YUV	189.4590, -26.3553, 6.6135
Hunter-Lab	72.8888, -11.9415, 25.7578

Details

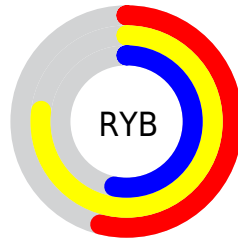
The Hex color **C5C488** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8889C5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FEFDBE**, and **8E8E55** is the 20% darker color. If you saturate the color by 10%, you get **C5C474**, and if you desaturate by 10%, it is **C5C49C**.

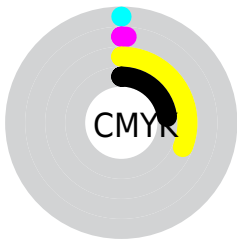
Distribution



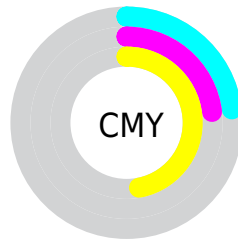
- Red (77%)
- Green (77%)
- Blue (53%)



- Red (54%)
- Yellow (77%)
- Blue (53%)



- Cyan (0%)
- Magenta (1%)
- Yellow (31%)
- Black (23%)



- Cyan (23%)
- Magenta (23%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5C488 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 C5C488 by changing the saturation by 10% instead.

 C5C488

FFFFFF

 FEFDBE

 FFFFFDA

 FFFFF6

 C5C488

 A9A96E

 8E8E55

 74753D

 5B5C26

 42450F

 2C2F00

 131A00

 000000

 C5C488

 C5C488

 C5C474

 C5C49C

 C5C361

 C5C5AF

 C5C34D

 C5C5C3

 C5C339

 C5C5D7

 C5C226

 C5C6EB

 C5C212

 C5C6FE

 C5C200

 C5C6FF

 C5C7FF

Harmonies

Analogous

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



E2BA88



C5C488



A4CC98

Triad

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



C5C488



69CEEA



F2ACCF

Complementary

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



C5C488



8889C5

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.



D9B4E9



C5C488



88C7F9

Square

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



C5C488



68D1D0



B3BEF9



FCABB1

Rectangle

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



C5C488



8DCFA8



B3BEF9



ECAED9

Sweetspot

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



C5C488



FFFFE8



C58889



807F71



000000



808080

Same Dimension

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



C5C488



FFFDA1



A8C588



63635A



A3A100



242300

Inverse Universe

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



8889C5



A1A2FF



A588C5



5A5A63



0003A3



000124

Previews

White Background



This preview shows how the Hex color C5C488 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 C5C488 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

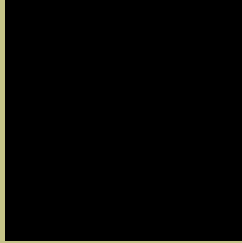
Any Text WCAG AA ✓ Pass

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 C5C488 Background



This preview shows how black text looks on a background with the Hex color C5C488.

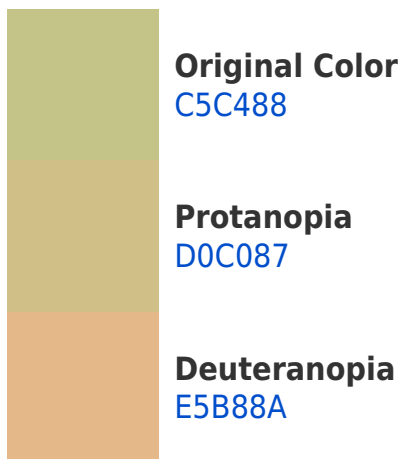


This preview shows how white text looks on a background with the Hex color C5C488.

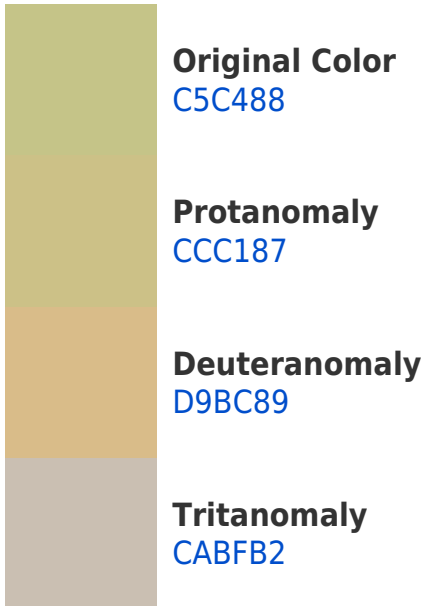
Color Blindness Simulation

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](#).

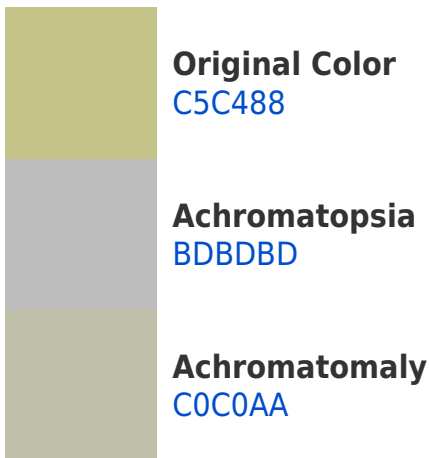
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5C488 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 #C5C488 looks like.

```
.text, #text, p{  
    color:#C5C488  
}
```

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 #C5C488 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5C488
}
```

Border

The CSS property to change the border of an element to Hex C5C488 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
#C5C488 }
```

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

```
.border{ border-color:#C5C488 }
```

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

Here you see how a box with a 4 pixel #C5C488 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5C488; -webkit-box-shadow:4px 4px  
4px 4px #C5C488; box-shadow:4px 4px 4px  
4px #C5C488 }
```

Background

The CSS property to change the background color of an element to Hex C5C488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5C488 }
```

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

```
.background{ background-color:#C5C488 }
```

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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