

Converting Colors

Hex(C5A585)

Have a look what the booklet for
Hex(C5A585) contains.

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Color

Hex(C5A585)

Conversions

Conversions Part 1

Format	Color
Hex	C5A585
RGB	197, 165, 133
RGB Percent	77%, 65%, 52%
CMY	0.2275, 0.3529, 0.4784
CMYK	0.00, 0.16, 0.32, 0.23
HSL	30°, 36%, 65%
HSV	30°, 32%, 77%
XYZ	40.7147, 40.4740, 27.8567
YIQ	170.9200, 29.3440, -3.1680

Conversions

Conversions Part 2

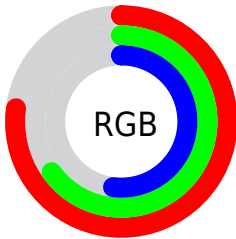
Format	Color
RYB	197, 197, 133
Decimal	12952965
CIELab	69.81, 7.06, 20.98
CIELCh	70, 22.132, 71.397
Yxy	40.4740, 0.3734, 0.3712
Android (android.graphics.Color)	4291143045 (0xFFC5A585)
YUV	170.9200, -18.6946, 22.8722
Hunter-Lab	63.6192, 2.9020, 18.5724

Details

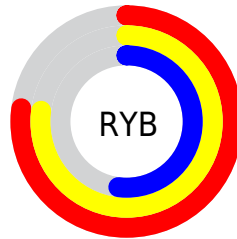
The Hex color **C5A585** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **85A5C5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FEDCBA**, and **8E7153** is the 20% darker color. If you saturate the color by 10%, you get **C59B71**, and if you desaturate by 10%, it is **C5AF99**.

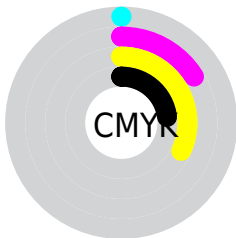
Distribution



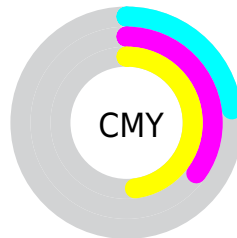
- Red (77%)
- Green (65%)
- Blue (52%)



- Red (77%)
- Yellow (77%)
- Blue (52%)



- Cyan (0%)
- Magenta (16%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (35%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5A585 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 C5A585 by changing the saturation by 10% instead.

 C5A585

FFFFFF

 FEDCBA

 FFF8D6

 FFFFF2

 C5A585

 A98B6C

 8E7153

 74593C

 5A4126

 422B11

 2B1700

 0F0000

 000000

 C5A585

 C5A585

 C59B71

 C5AF99

 C5915E

 C5B9AC

 C5874A

 C5C3C0

 C57E36

 C5CCD4

 C57423

 C5D6E8

 C56A0F

 C5E0FB

 C56300

 C5EAFF

 C5F4FF

 C5FEFF

Harmonies

Analogous

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



D19F91



C5A585



B2AC83

Triad

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



C5A585



75B6B2



B7A3C9

Complementary

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



C5A585



85A5C5

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.



9DAAD2



C5A585



73B4C4

Square

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



C5A585



85B59D



83B0D0



CB9EB8

Rectangle

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



C5A585



A3B088



83B0D0



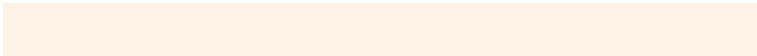
AFA5CD

Sweetspot

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



C5A585



FFF2E6



C585A5



807870



000000



808080

Same Dimension

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



C5A585



FFCD9C



C5C585



635E5A



A35200



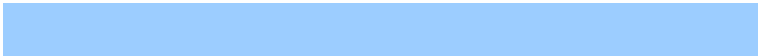
241200

Inverse Universe

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



85A5C5



9CCDFE



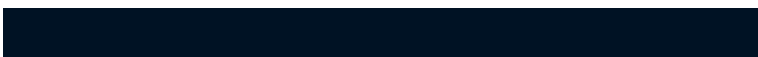
8585C5



5A5E63



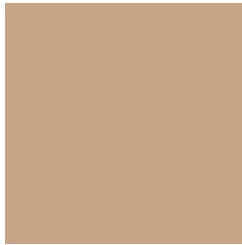
0052A3



001224

Previews

White Background



This preview shows how the Hex color C5A585 looks on a white background.

Color Contrast Check

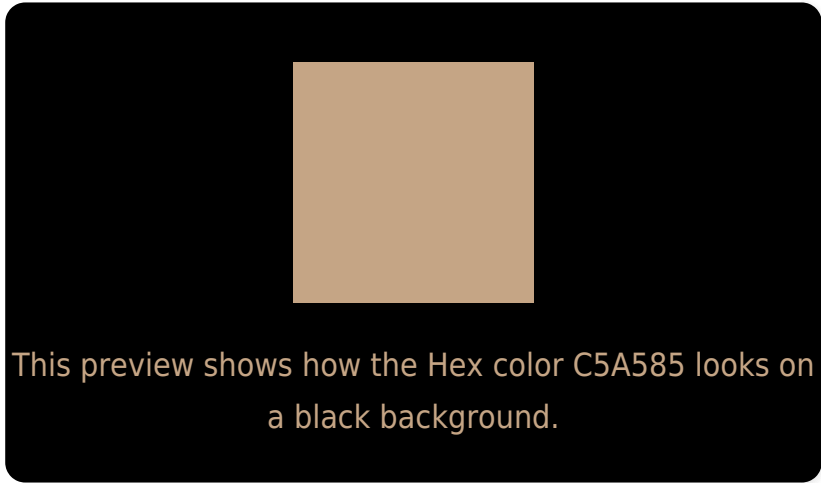
Large Text (above 18pt) WCAG AA × Fail

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

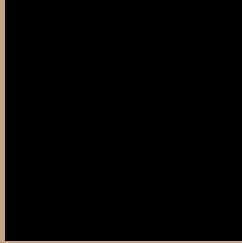
Any Text WCAG AA ✓ Pass

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 C5A585 Background



This preview shows how black text looks on a background with the Hex color C5A585.

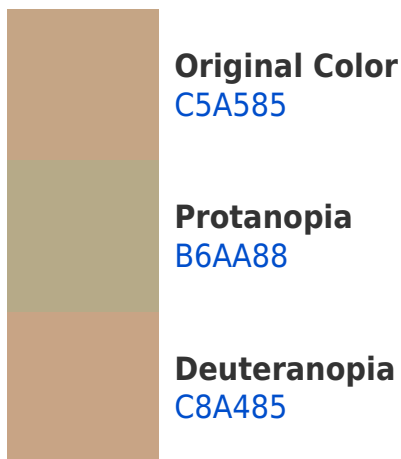


This preview shows how white text looks on a background with the Hex color C5A585.

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](#).

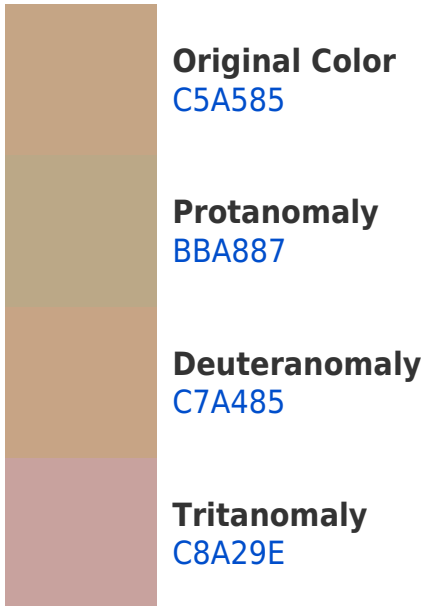
Dichromacy



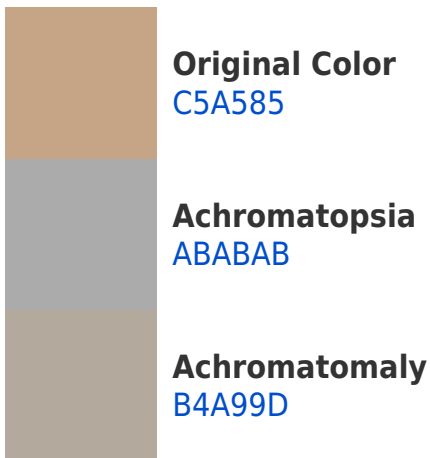


Tritanopia
C9A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5A585 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 #C5A585 looks like.

```
.text, #text, p{  
    color:#C5A585  
}
```

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 #C5A585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5A585
}
```

Border

The CSS property to change the border of an element to Hex C5A585 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
#C5A585 }
```

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

```
.border{ border-color:#C5A585 }
```

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

Here you see how a box with a 4 pixel #C5A585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5A585; -webkit-box-shadow:4px 4px  
4px 4px #C5A585; box-shadow:4px 4px 4px  
4px #C5A585 }
```

Background

The CSS property to change the background color of an element to Hex C5A585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5A585 }
```

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

```
.background{ background-color:#C5A585 }
```

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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