

Converting Colors

Hex(C3B582)

Have a look what the booklet for
Hex(C3B582) contains.

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Color

Hex(C3B582)

Conversions

Conversions Part 1

Format	Color
Hex	C3B582
RGB	195, 181, 130
RGB Percent	76%, 71%, 51%
CMY	0.2353, 0.2902, 0.4902
CMYK	0.00, 0.07, 0.33, 0.24
HSL	47°, 35%, 64%
HSV	47°, 33%, 76%
XYZ	43.0588, 46.2616, 27.7790
YIQ	179.3720, 24.7150, -12.8930

Conversions

Conversions Part 2

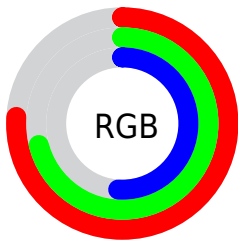
Format	Color
RYB	148, 195, 130
Decimal	12825986
CIELab	73.71, -2.69, 27.83
CIELCh	74, 27.963, 95.521
Yxy	46.2616, 0.3677, 0.3951
Android (android.graphics.Color)	4291016066 (0xFFC3B582)
YUV	179.3720, -24.3404, 13.7058
Hunter-Lab	68.0158, -6.0247, 23.3959

Details

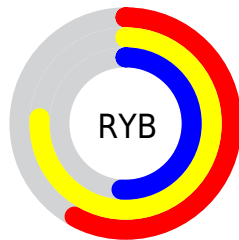
The Hex color **C3B582** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8290C3**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FCEDB7**, and **8C8050** is the 20% darker color. If you saturate the color by 10%, you get **C3B16E**, and if you desaturate by 10%, it is **C3B996**.

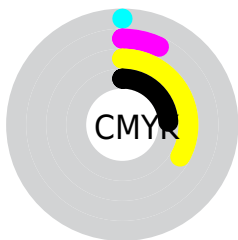
Distribution



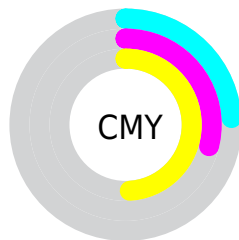
- Red (76%)
- Green (71%)
- Blue (51%)



- Red (58%)
- Yellow (76%)
- Blue (51%)



- Cyan (0%)
- Magenta (7%)
- Yellow (33%)
- Black (24%)



- Cyan (24%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3B582 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 C3B582 by changing the saturation by 10% instead.



C3B582



C3B582

FFFFFF



A79A69



FCEDB7



8C8050



FFFFD3



726738



FFFFF0



594F22



40390B



2A2300



0E0E00



000000



C3B582



C3B582

 C3B16E

 C3B996

 C3AD5B

 C3BDA9

 C3A848

 C3C2BC

 C3A434

 C3C6D0

 C3A021

 C3CAE4

 C39C0D

 C3CEF7

 C39900

 C3D2FF

 C3D7FF

 C3DBFF

Harmonies

Analogous

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



DAAC87



C3B582



A7BD8B

Triad

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



C3B582



68C2D2



DAA5CB

Complementary

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



C3B582



8290C3

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.



BFADDF



C3B582



79BEE3

Square

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



C3B582



70C4B9



9CB6E8



E8A2B1

Rectangle

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



C3B582



93C097



9CB6E8



D2A7D3

Sweetspot

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



C3B582



FCF7E3



C38290



807C70



000000



808080

Same Dimension

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



C3B582



FCE797



B1C382



615F57



A17E00



211A00

Inverse Universe

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



8290C3



97ADFC



9482C3



575961



0023A1



000721

Previews

White Background



This preview shows how the Hex color C3B582 looks on a white background.

Color Contrast Check

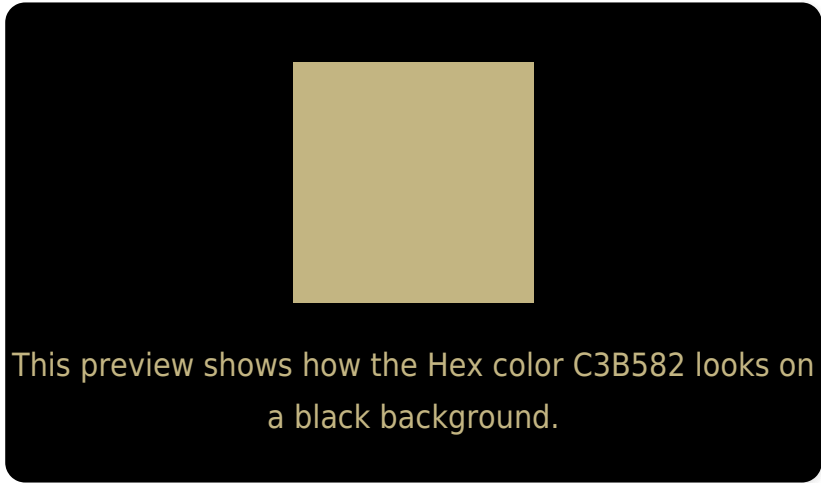
Large Text (above 18pt) WCAG AA × Fail

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 C3B582 Background



This preview shows how black text looks on a background with the Hex color C3B582.



This preview shows how white text looks on a background with the Hex color C3B582.

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
C3B582

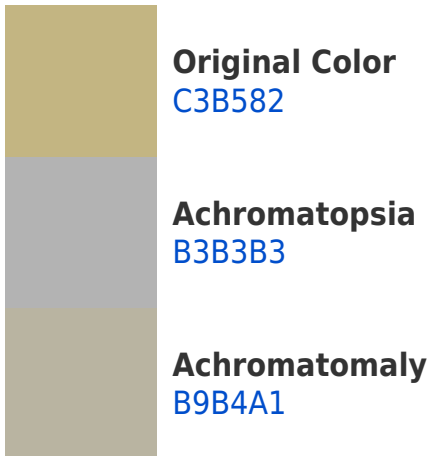
Protanopia
C3B582

Deuteranopia
D7AE84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3B582 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 #C3B582 looks like.

```
.text, #text, p{  
    color:#C3B582  
}
```

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 #C3B582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B582
}
```

Border

The CSS property to change the border of an element to Hex C3B582 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
#C3B582 }
```

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

```
.border{ border-color:#C3B582 }
```

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

Here you see how a box with a 4 pixel #C3B582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B582; -webkit-box-shadow:4px 4px  
4px 4px #C3B582; box-shadow:4px 4px 4px  
4px #C3B582 }
```

Background

The CSS property to change the background color of an element to Hex C3B582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B582 }
```

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

```
.background{ background-color:#C3B582 }
```

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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