

Converting Colors

Hex(C6C282)

Have a look what the booklet for
Hex(C6C282) contains.

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Color

Hex(C6C282)

Conversions

Conversions Part 1

Format	Color
Hex	C6C282
RGB	198, 194, 130
RGB Percent	78%, 76%, 51%
CMY	0.2235, 0.2392, 0.4902
CMYK	0.00, 0.02, 0.34, 0.22
HSL	56°, 37%, 64%
HSV	56°, 34%, 78%
XYZ	46.6098, 52.2010, 28.7383
YIQ	187.9000, 22.9280, -19.0560

Conversions

Conversions Part 2

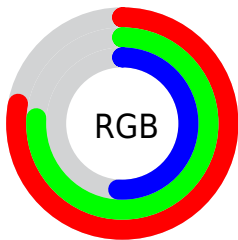
Format	Color
RYB	134, 198, 130
Decimal	13025922
CIELab	77.40, -8.30, 32.74
CIELCh	77, 33.780, 104.223
Yxy	52.2010, 0.3654, 0.4093
Android (android.graphics.Color)	4291216002 (0xFFC6C282)
YUV	187.9000, -28.5447, 8.8577
Hunter-Lab	72.2503, -11.2850, 26.9920

Details

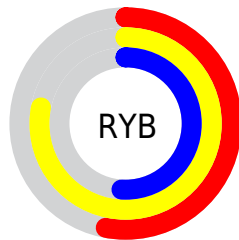
The Hex color **C6C282** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8286C6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFFAB8**, and **8F8D50** is the 20% darker color. If you saturate the color by 10%, you get **C6C16E**, and if you desaturate by 10%, it is **C6C396**.

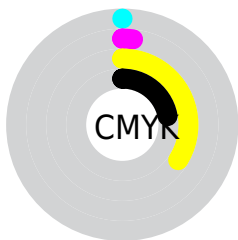
Distribution



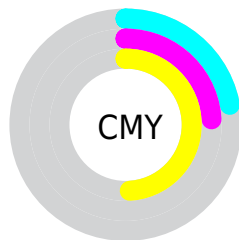
- Red (78%)
- Green (76%)
- Blue (51%)



- Red (53%)
- Yellow (78%)
- Blue (51%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C282 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 C6C282 by changing the saturation by 10% instead.



C6C282



C6C282

FFFFFF



AAA768



FFFAB8



8F8D50



FFFFD3



757338



FFFFF0



5B5B20



424308



2C2D00



121900



000000



C6C282



C6C282

 C6C16E

 C6C396

 C6C05A

 C6C4AA

 C6BF47

 C6C5BD

 C6BD33

 C6C7D1

 C6BC1F

 C6C8E5

 C6BB0B

 C6C9F9

 C6BA00

 C6CAFF

 C6CBFF

 C6CCFF

Harmonies

Analogous

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



E4B883



C6C282



A3CA91

Triad

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



C6C282



5BCEEA



F3AAD1

Complementary

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



C6C282



8286C6

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.



D6B2EC



C6C282



7DC7FB

Square

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



C6C282



5FD0CD



ACBDFC



FEA8B1

Rectangle

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



C6C282



8ACEA3



ACBDFC



EBACDB

Sweetspot

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



C6C282



FFFEE6



C68287



807F70



000000



808080

Same Dimension

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



C6C282



FFF996



A9C682



63635A



A39A00



242200

Inverse Universe

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



8286C6



969DFF



9F82C6



5A5A63



000AA3



000224

Previews

White Background



This preview shows how the Hex color C6C82 looks on a white background.

Color Contrast Check

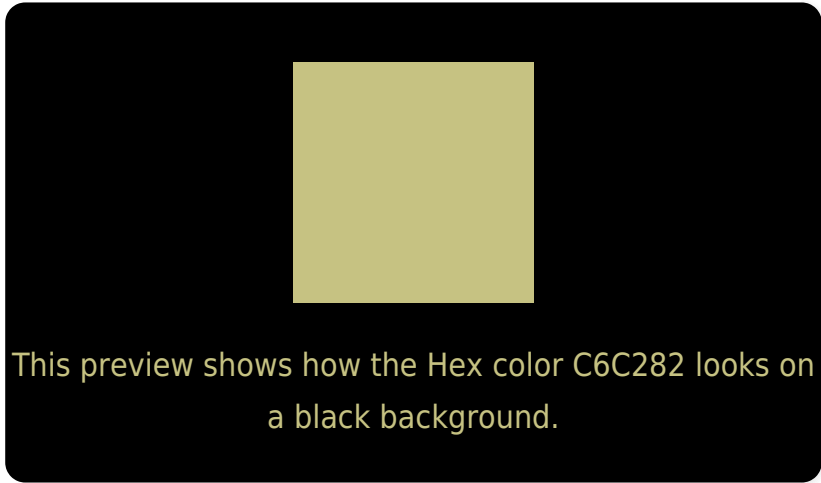
Large Text (above 18pt) WCAG AA × Fail

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

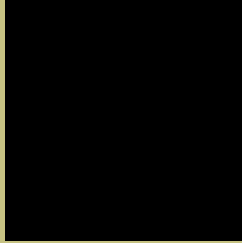
Any Text WCAG AA ✓ Pass

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 C6C282 Background



This preview shows how black text looks on a background with the Hex color C6C282.



This preview shows how white text looks on a background with the Hex color C6C282.

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
C6C282

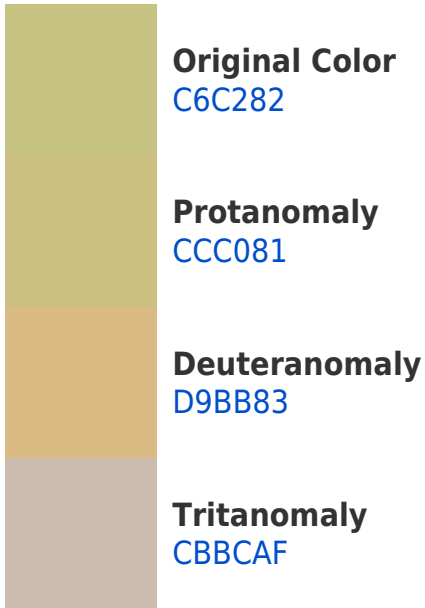
Protanopia
CFBF81

Deuteranopia
E4B784



Tritanopia
CEB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C282 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 #C6C282 looks like.

```
.text, #text, p{  
    color:#C6C282  
}
```

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 #C6C282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C282
}
```

Border

The CSS property to change the border of an element to Hex C6C282 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
#C6C282 }
```

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

```
.border{ border-color:#C6C282 }
```

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

Here you see how a box with a 4 pixel #C6C282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C282; -webkit-box-shadow:4px 4px  
4px 4px #C6C282; box-shadow:4px 4px 4px  
4px #C6C282 }
```

Background

The CSS property to change the background color of an element to Hex C6C282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C282 }
```

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

```
.background{ background-color:#C6C282 }
```

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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