

Converting Colors

Hex(C0C286)

Have a look what the booklet for
Hex(C0C286) contains.

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Color

Hex(C0C286)

Conversions

Conversions Part 1

Format	Color
Hex	C0C286
RGB	192, 194, 134
RGB Percent	75%, 76%, 53%
CMY	0.2471, 0.2392, 0.4745
CMYK	0.01, 0.00, 0.31, 0.24
HSL	62°, 33%, 64%
HSV	62°, 31%, 76%
XYZ	45.3331, 51.5113, 30.1076
YIQ	186.5620, 18.0680, -19.0840

Conversions

Conversions Part 2

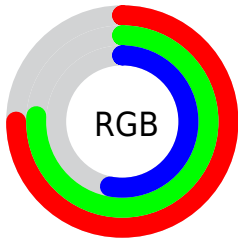
Format	Color
RYB	134, 194, 136
Decimal	12632710
CIELab	76.99, -10.15, 30.03
CIElCh	77, 31.696, 108.680
Yxy	51.5113, 0.3571, 0.4058
Android (android.graphics.Color)	4290822790 (0xFFC0C286)
YUV	186.5620, -25.9131, 4.7691
Hunter-Lab	71.7714, -12.8535, 25.3682

Details

The Hex color **C0C286** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8886C2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F9FABC**, and **8A8D54** is the 20% darker color. If you saturate the color by 10%, you get **BFC273**, and if you desaturate by 10%, it is **C1C299**.

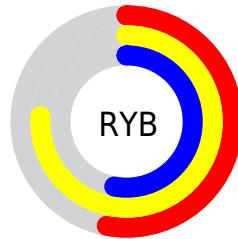
Distribution



Red (75%)

Green (76%)

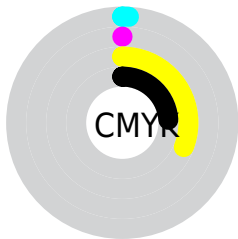
Blue (53%)



Red (53%)

Yellow (76%)

Blue (53%)

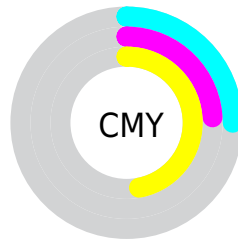


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C286 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 C0C286 by changing the saturation by 10% instead.



C0C286



C0C286

FFFFFF



A4A76C



F9FABC



8A8D54



FFFFD8



70733C



FFFFF4



565B25



3E430E



282D00



0D1900



000000



C0C286



C0C286

 BFC273

 C1C299

 BFC25F

 C1C2AD

 BEC24C

 C2C2C0

 BDC238

 C3C2D4

 BDC225

 C3C2E7

 BCC212

 C4C2FA

 BCC200

 C5C2FF

 C6C2FF

Harmonies

Analogous

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



DDB885



C0C286



9FC997

Triad

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



C0C286



67CBE9



F1A9CA

Complementary

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



C0C286



8886C2

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.



D9B0E5



C0C286



88C4F7

Square

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



C0C286



64CED0



B3BAF5



F9A9AD

Rectangle

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



C0C286



88CDA8



B3BAF5



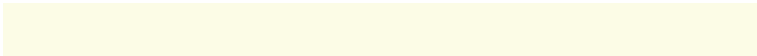
EBABD4

Sweetspot

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



C0C286



FCFCE6



C28886



7F8071



000000



808080

Same Dimension

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



C0C286



F9FC9F



A2C286



616157



9BA100



202100

Inverse Universe

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



8886C2



A29FFC



A686C2



585761



0500A1



010021

Previews

White Background



This preview shows how the Hex color C0C286 looks on a white background.

Color Contrast Check

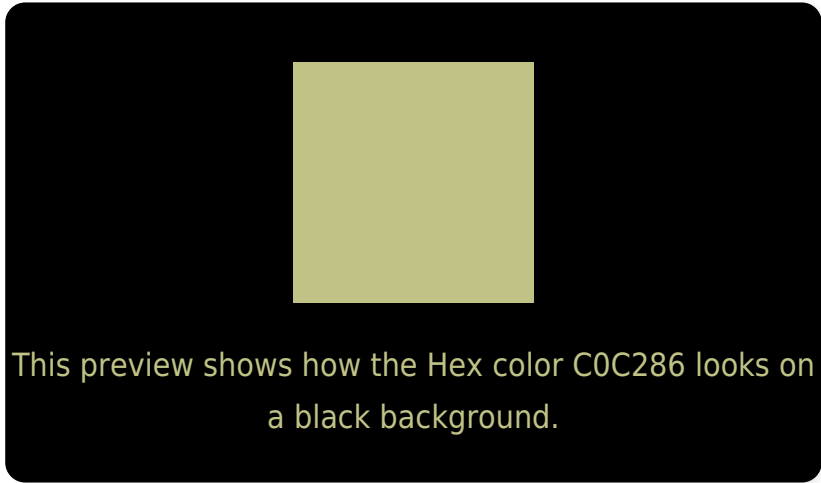
Large Text (above 18pt) WCAG AA × Fail

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

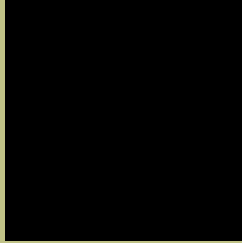
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

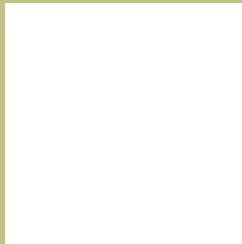
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0C286 Background



This preview shows how black text looks on a background with the Hex color C0C286.

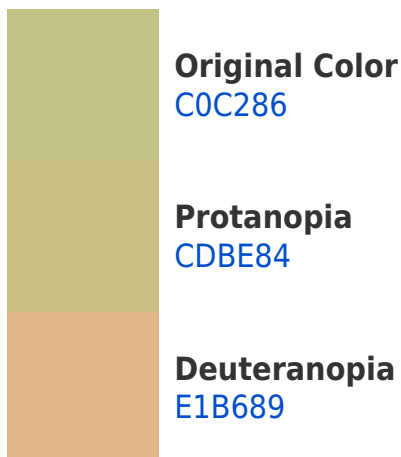



This preview shows how white text looks on a background with the Hex color C0C286.

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](#).

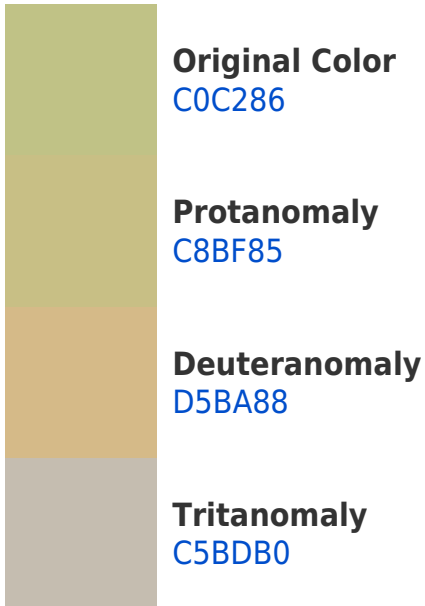
Dichromacy





Tritanopia
C8BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C286 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 #C0C286 looks like.

```
.text, #text, p{  
    color:#C0C286  
}
```

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 #C0C286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C286
}
```

Border

The CSS property to change the border of an element to Hex C0C286 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
#C0C286 }
```

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

```
.border{ border-color:#C0C286 }
```

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

Here you see how a box with a 4 pixel #C0C286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C286; -webkit-box-shadow:4px 4px  
4px 4px #C0C286; box-shadow:4px 4px 4px  
4px #C0C286 }
```

Background

The CSS property to change the background color of an element to Hex C0C286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C286 }
```

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

```
.background{ background-color:#C0C286 }
```

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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