

Converting Colors

Hex(C0D283)

Have a look what the booklet for
Hex(C0D283) contains.

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Color

Hex(C0D283)

Conversions

Conversions Part 1

Format	Color
Hex	C0D283
RGB	192, 210, 131
RGB Percent	75%, 82%, 51%
CMY	0.2471, 0.1765, 0.4863
CMYK	0.09, 0.00, 0.38, 0.18
HSL	74°, 47%, 67%
HSV	74°, 38%, 82%
XYZ	48.8816, 58.9383, 30.2726
YIQ	195.6120, 14.6310, -28.3850

Conversions

Conversions Part 2

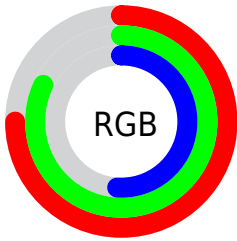
Format	Color
R _{YB}	131, 210, 149
Decimal	12636803
CIE Lab	81.26, -18.62, 37.15
CIE LCh	81, 41.555, 116.619
Yxy	58.9383, 0.3540, 0.4268
Android (android.graphics.Color)	4290826883 (0xFFC0D283)
YUV	195.6120, -31.8537, -3.1677
Hunter-Lab	76.7713, -20.6959, 30.3606

Details

The Hex color **C0D283** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9583D2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F9FFB9**, and **899C50** is the 20% darker color. If you saturate the color by 10%, you get **BBD26E**, and if you desaturate by 10%, it is **C5D298**.

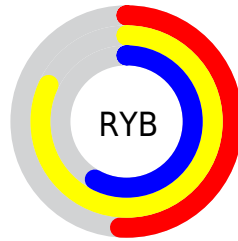
Distribution



Red (75%)

Green (82%)

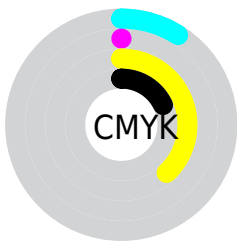
Blue (51%)



Red (51%)

Yellow (82%)

Blue (58%)

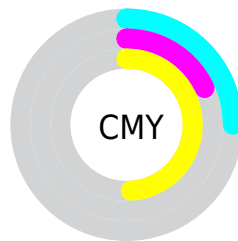


Cyan (9%)

Magenta (0%)

Yellow (38%)

Black (18%)



Cyan (25%)

Magenta (18%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0D283 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 C0D283 by changing the saturation by 10% instead.

 C0D283

FFFFFF

 F9FFB9

 FFFFFD5

 FFFFF2

 C0D283

 A4B669

 899C50


 6F8138

 566820

 3D5005

 263900

 0C2400

 000900

 000000

 C0D283

 C0D283

 BBD26E

 C5D298

 B6D259

 CAD2AD

 B2D244

 CED2C2

 ADD22F

 D3D2D7

 A8D21A

 D8D2EC

 A3D205

 DDD2FF

 A2D200

 E1D2FF

 E6D2FF

 EBD2FF

Harmonies

Analogous

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



E8C67C



C0D283



92DA9E

Triad

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



C0D283



48D9FF



FFACD0

Complementary

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



C0D283



9583D2

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.



F7B4F5



C0D283



8BCFFF

Square

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



C0D283



30DEEB



C8C1FF



FFAEA9

Rectangle

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



C0D283



71DEB7



C8C1FF



FFAEDD

Sweetspot

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



C0D283



F9FFE3



D29483



7C806F



000000



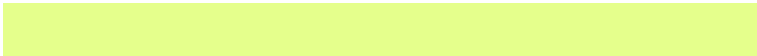
808080

Same Dimension

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



C0D283



E5FF8C



99D283



66695E



82A800



202900

Inverse Universe

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



9583D2



A68CFF



BC83D2



605E69



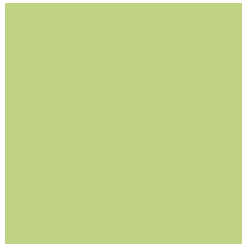
2600A8



090029

Previews

White Background



This preview shows how the Hex color C0D283 looks on a white background.

Color Contrast Check

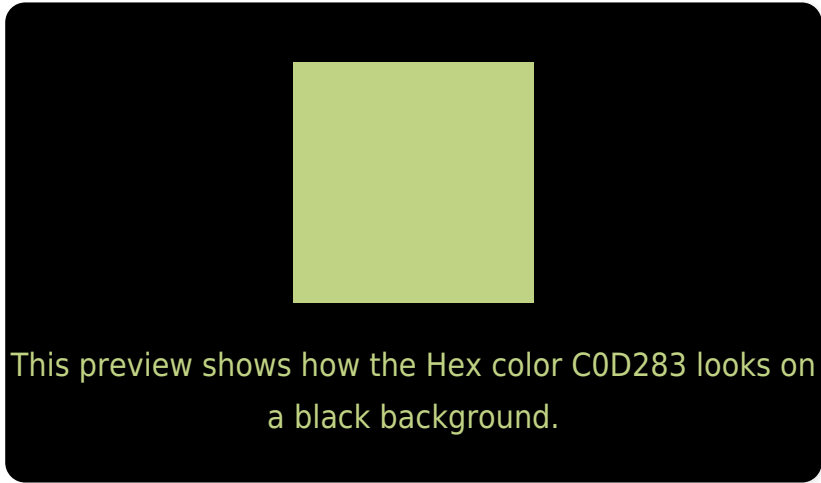
Large Text (above 18pt) WCAG AA × Fail

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

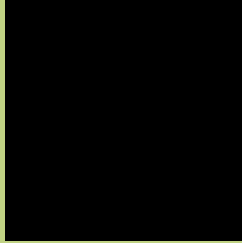
Any Text WCAG AA ✓ Pass

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 C0D283 Background



This preview shows how black text looks on a background with the Hex color C0D283.

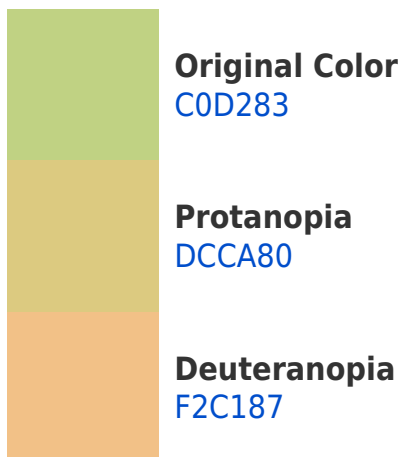


This preview shows how white text looks on a background with the Hex color C0D283.

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](#).

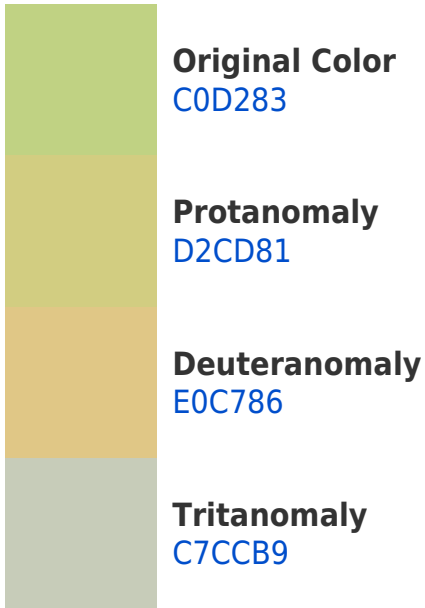
Dichromacy



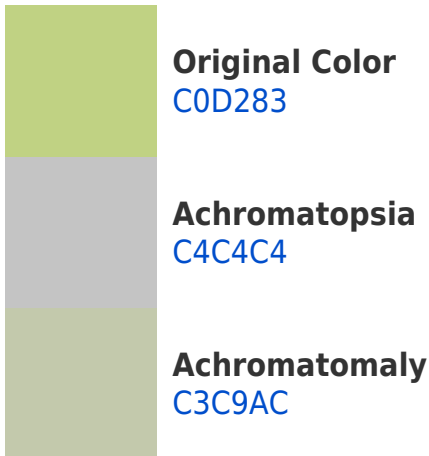


Tritanopia
CBC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0D283 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 #C0D283 looks like.

```
.text, #text, p{  
    color:#C0D283  
}
```

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 #C0D283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0D283
}
```

Border

The CSS property to change the border of an element to Hex C0D283 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
#C0D283 }
```

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

```
.border{ border-color:#C0D283 }
```

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

Here you see how a box with a 4 pixel #C0D283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0D283; -webkit-box-shadow:4px 4px  
4px 4px #C0D283; box-shadow:4px 4px 4px  
4px #C0D283 }
```

Background

The CSS property to change the background color of an element to Hex C0D283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0D283 }
```

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

```
.background{ background-color:#C0D283 }
```

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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