

Converting Colors

Hex(D0C186)

Have a look what the booklet for
Hex(D0C186) contains.

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Color

Hex(D0C186)

Conversions

Conversions Part 1

Format	Color
Hex	D0C186
RGB	208, 193, 134
RGB Percent	82%, 76%, 53%
CMY	0.1843, 0.2431, 0.4745
CMYK	0.00, 0.07, 0.36, 0.18
HSL	48°, 44%, 67%
HSV	48°, 36%, 82%
XYZ	49.3855, 53.2711, 30.2337
YIQ	190.7590, 27.8790, -15.1690

Conversions

Conversions Part 2

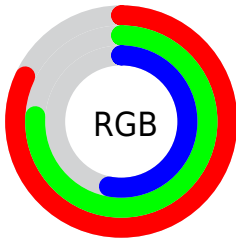
Format	Color
RYB	153, 208, 134
Decimal	13681030
CIELab	78.03, -3.36, 31.65
CIElCh	78, 31.827, 96.052
Yxy	53.2711, 0.3716, 0.4009
Android (android.graphics.Color)	4291871110 (0xFFD0C186)
YUV	190.7590, -27.9822, 15.1204
Hunter-Lab	72.9870, -6.9482, 26.5310

Details

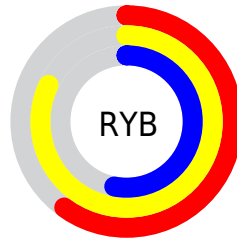
The Hex color **D0C186** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8695D0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF9BC**, and **988C53** is the 20% darker color. If you saturate the color by 10%, you get **D0BD71**, and if you desaturate by 10%, it is **D0C59B**.

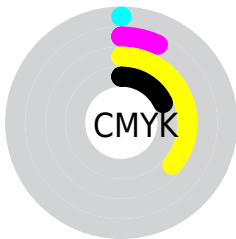
Distribution



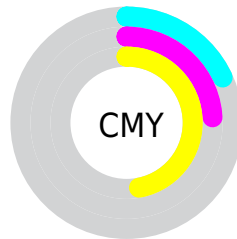
- Red (82%)
- Green (76%)
- Blue (53%)



- Red (60%)
- Yellow (82%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (36%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0C186 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 D0C186 by changing the saturation by 10% instead.

 D0C186

 D0C186

FFFFFF

 B4A66C

 FFF9BC

 988C53

 FFFFD8

 7E723C

 FFFFF4

 645A24

 4B430D

 342C00

 1B1800

 000000

 D0C186

 D0C186

 D0BD71

 D0C59B

 D0B95C

 D0C9B0

 D0B448

 D0CEC4

 D0B033

 D0D2D9

 D0AC1E

 D0D6EE

 D0A809

 D0DAFF

 D0A600

 D0DFFF

 D0E3FF

 D0E7FF

Harmonies

Analogous

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



EAB78C



D0C186



B0CA90

Triad

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



D0C186



64D0E3



ECAEDA

Complementary

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



D0C186



8695D0

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.



CDB7F1



D0C186



7ACAF6

Square

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



D0C186



6FD1C6



A4C2FB



FBABBC

Rectangle

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



D0C186



99CE9F



A4C2FB



E3B1E2

Sweetspot

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



D0C186



FFF9E3



D08696



807C6F



000000



808080

Same Dimension

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



D0C186



FFE991



BBD086



69665E



A88600



292100

Inverse Universe

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



8695D0



91A8FF



9B86D0



5E6069



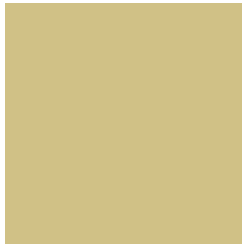
0022A8



000829

Previews

White Background



This preview shows how the Hex color D0C186 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



This preview shows how the Hex color D0C186 looks on a 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 D0C186 Background



This preview shows how black text looks on a background with the Hex color D0C186.



This preview shows how white text looks on a background with the Hex color D0C186.

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](#).

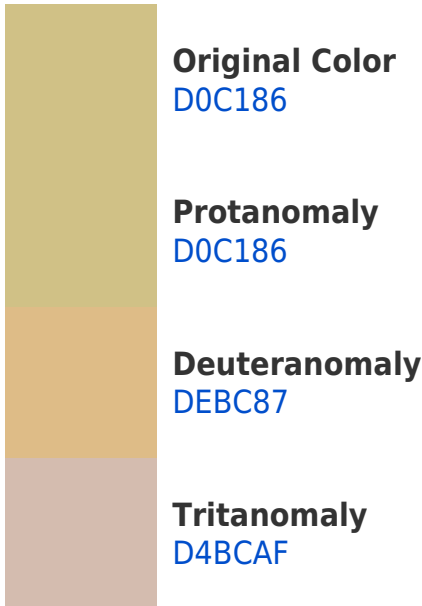
Dichromacy



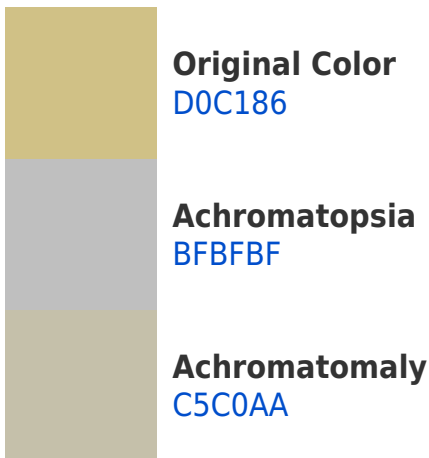


Tritanopia
D7B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0C186 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 #D0C186 looks like.

```
.text, #text, p{  
    color:#D0C186  
}
```

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 #D0C186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C186  
}
```

Border

The CSS property to change the border of an element to Hex D0C186 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  
#D0C186 }
```

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

```
.border{ border-color:#D0C186 }
```

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

Here you see how a box with a 4 pixel #D0C186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C186; -webkit-box-shadow:4px 4px  
4px 4px #D0C186; box-shadow:4px 4px 4px  
4px #D0C186 }
```

Background

The CSS property to change the background color of an element to Hex D0C186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C186 }
```

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

```
.background{ background-color:#D0C186 }
```

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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