

# Converting Colors

Hex(D0C088)

Have a look what the booklet for  
Hex(D0C088) contains.

<b>Hex(D0C088)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(D0C088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0C088
RGB	208, 192, 136
RGB Percent	82%, 75%, 53%
CMY	0.1843, 0.2471, 0.4667
CMYK	0.00, 0.08, 0.35, 0.18
HSL	47°, 43%, 67%
HSV	47°, 35%, 82%
XYZ	49.3060, 52.8867, 30.9020
YIQ	190.4000, 27.5120, -14.0240

# Conversions

## Conversions Part 2

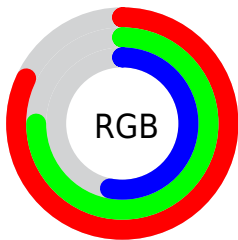
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 208, 136
Decimal	13680776
CIELab	77.81, -2.59, 30.30
CIELCh	78, 30.416, 94.893
Yxy	52.8867, 0.3705, 0.3974
Android (android.graphics.Color)	4291870856 (0xFFD0C088)
YUV	190.4000, -26.8192, 15.4352
Hunter-Lab	72.7233, -6.2437, 25.7124

# Details

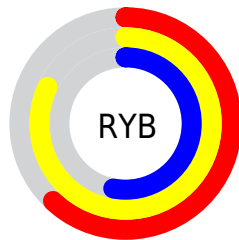
The Hex color **D0C088** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8898D0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFF8BE**, and **998B55** is the 20% darker color. If you saturate the color by 10%, you get **D0BB73**, and if you desaturate by 10%, it is **D0C59D**.

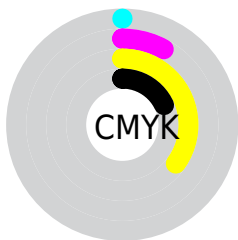
# Distribution



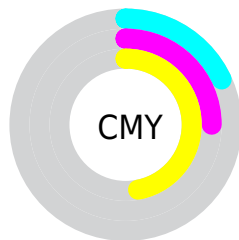
- Red (82%)
- Green (75%)
- Blue (53%)



- Red (62%)
- Yellow (82%)
- Blue (53%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D0C088 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 D0C088 by changing the saturation by 10% instead.



 D0C088

 D0C088

FFFFFF

 B4A56E

 FFF8BE

 998B55

 FFFFDA

 7E713E

 FFFFF6

 645926

 4B4210

 342C00

 1C1800

 000000

 D0C088

 D0C088

 D0BB73

 D0C59D

 D0B75E

 D0C9B2

 D0B24A

 D0CEC6

 D0AE35

 D0D2DB

 D0A920

 D0D7F0

 D0A40B

 D0DCFF

 D0A200

 D0E0FF

 D0E5FF

 D0EAFF

# Harmonies

## Analogous

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



E9B68E



D0C088



B1C891

# Triad

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



D0C088



69CFE0



E8AFD9

# Complementary

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



D0C088



8898D0

# 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.



CBB7EF



D0C088



7DCAF3

# Square

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



D0C088



74D0C4



A3C1F8



F8ABBD

# Rectangle

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



D0C088



9BCC9F



A3C1F8



E0B1E1

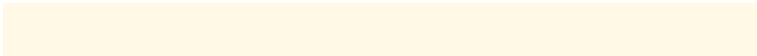


# Sweetspot

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



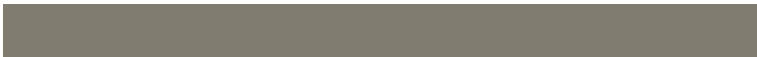
D0C088



FFF9E6



D08899



807C70



000000



808080



# Same Dimension

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



D0C088



FFE794



BDD088



69665E



A88300



292000



# Inverse Universe

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



8898D0



94ACFF



9B88D0



5E6069



0025A8



000929



# Previews

## White Background



This preview shows how the Hex color D0C088 looks on a white background.

## Color Contrast Check

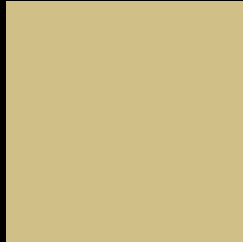
Large Text (above 18pt) WCAG AA × Fail

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 D0C088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

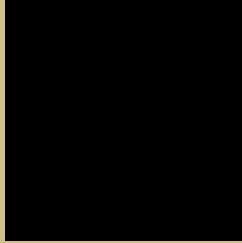
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D0C088 Background



This preview shows how black text looks on a background with the Hex color D0C088.



This preview shows how white text looks on a background with the Hex color D0C088.

# 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**  
D7B8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D0C088 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 #D0C088 looks like.

```
.text, #text, p{  
    color:#D0C088  
}
```

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 #D0C088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0C088
}
```

## Border

The CSS property to change the border of an element to Hex D0C088 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
#D0C088 }
```

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

```
.border{ border-color:#D0C088 }
```

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

Here you see how a box with a 4 pixel #D0C088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0C088; -webkit-box-shadow:4px 4px  
4px 4px #D0C088; box-shadow:4px 4px 4px  
4px #D0C088 }
```

# Background

The CSS property to change the background color of an element to Hex D0C088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0C088 }
```

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

```
.background{ background-color:#D0C088 }
```

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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