

# Converting Colors

Hex(D6C087)

Have a look what the booklet for  
Hex(D6C087) contains.

<b>Hex(D6C087)</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(D6C087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C087
RGB	214, 192, 135
RGB Percent	84%, 75%, 53%
CMY	0.1608, 0.2471, 0.4706
CMYK	0.00, 0.10, 0.37, 0.16
HSL	43°, 49%, 68%
HSV	43°, 37%, 84%
XYZ	50.9544, 53.7447, 30.6098
YIQ	192.0800, 31.4090, -13.0630

# Conversions

## Conversions Part 2

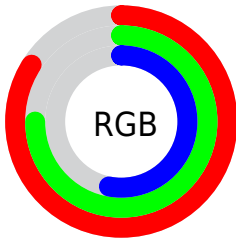
Format	Color
R <sub>Y</sub> B	165, 214, 135
Decimal	14073991
CIE Lab	78.31, -0.34, 31.59
CIE LCh	78, 31.592, 90.618
Yxy	53.7447, 0.3766, 0.3972
Android (android.graphics.Color)	4292264071 (0xFFD6C087)
YUV	192.0800, -28.1404, 19.2238
Hunter-Lab	73.3108, -4.2281, 26.5619

# Details

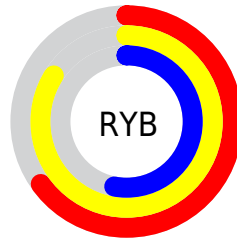
The Hex color **D6C087** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **879DD6**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF8BD**, and **9E8B54** is the 20% darker color. If you saturate the color by 10%, you get **D6BA72**, and if you desaturate by 10%, it is **D6C69C**.

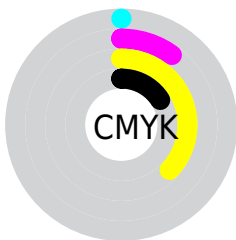
# Distribution



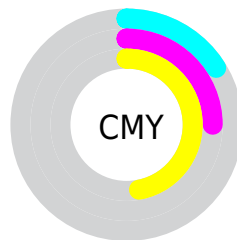
- Red (84%)
- Green (75%)
- Blue (53%)



- Red (65%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C087 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 D6C087 by changing the saturation by 10% instead.



 D6C087

 D6C087

FFFFFF

 BAA56D

 FFF8BD

 9E8B54

 FFFFD9

 83713D

 FFFFF5

 695925

 4F420E

 382C00

 1F1800

 000000

 D6C087

 D6C087

 D6BA72

 D6C69C

 D6B45C

 D6CCB2

 D6AE47

 D6D2C7

 D6A831

 D6D8DD

 D6A21C

 D6DEF2

 D69C07

 D6E4FF

 D69A00

 D6E AFF

 D6F0FF

 D6F6FF

# Harmonies

## Analogous

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



EEB68F



D6C087



B7C98F

# Triad

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



D6C087



66D1DF



E8B1DF

# Complementary

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



D6C087



879DD6

# 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.



C7BAF4



D6C087



76CCF4

# Square

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



D6C087



75D2C1



9DC4FC



FAACC2

# Rectangle

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



D6C087



A0CD9C



9DC4FC



DEB3E7

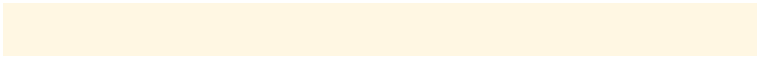


# Sweetspot

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



D6C087



FFF7E3



D6879D



807B6F



000000



808080



# Same Dimension

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



D6C087



FFE08F



C5D687



6B6860



AB7B00



2B1F00



# Inverse Universe

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



879DD6



8FAEFF



9887D6



60636B



0030AB



000C2B



# Previews

## White Background



This preview shows how the Hex color D6C087 looks on a white background.

## Color Contrast Check

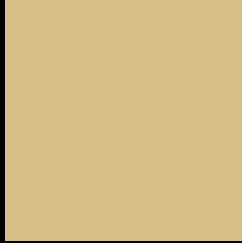
Large Text (above 18pt) WCAG AA × Fail

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 D6C087 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 D6C087 Background



This preview shows how black text looks on a background with the Hex color D6C087.

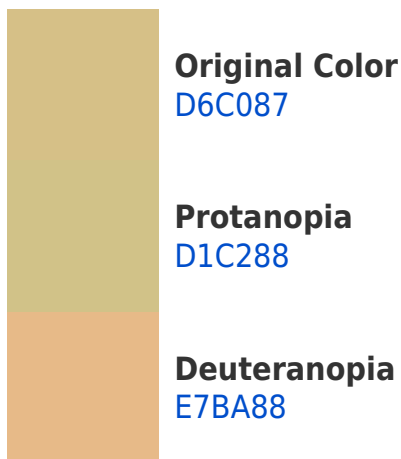


This preview shows how white text looks on a background with the Hex color D6C087.

# 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**  
DDB8C6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C087 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 #D6C087 looks like.

```
.text, #text, p{  
    color:#D6C087  
}
```

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 #D6C087 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C087
}
```

## Border

The CSS property to change the border of an element to Hex D6C087 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
#D6C087 }
```

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

```
.border{ border-color:#D6C087 }
```

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

Here you see how a box with a 4 pixel #D6C087 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C087; -webkit-box-shadow:4px 4px  
4px 4px #D6C087; box-shadow:4px 4px 4px  
4px #D6C087 }
```

# Background

The CSS property to change the background color of an element to Hex D6C087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C087 }
```

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

```
.background{ background-color:#D6C087 }
```

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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