

# Converting Colors

Hex(D6C78F)

Have a look what the booklet for  
Hex(D6C78F) contains.

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# **Color**

**Hex(D6C78F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C78F
RGB	214, 199, 143
RGB Percent	84%, 78%, 56%
CMY	0.1608, 0.2196, 0.4392
CMYK	0.00, 0.07, 0.33, 0.16
HSL	47°, 46%, 70%
HSV	47°, 33%, 84%
XYZ	53.1129, 57.1262, 34.2137
YIQ	197.1010, 26.9160, -14.2360

# Conversions

## Conversions Part 2

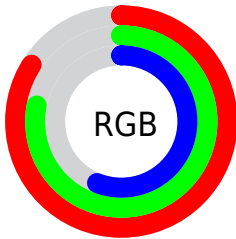
Format	Color
<a href="#">RYB</a>	162, 214, 143
Decimal	14075791
CIELab	80.25, -3.04, 29.98
CIELCh	80, 30.133, 95.785
Yxy	57.1262, 0.3677, 0.3955
Android (android.graphics.Color)	4292265871 (0xFFD6C78F)
YUV	197.1010, -26.6718, 14.8204
Hunter-Lab	75.5818, -6.8327, 26.0684

# Details

The Hex color **D6C78F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9ED6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC5**, and **9E915C** is the 20% darker color. If you saturate the color by 10%, you get **D6C27A**, and if you desaturate by 10%, it is **D6CCA4**.

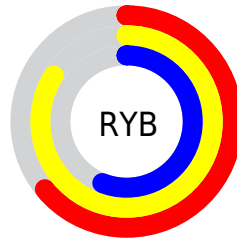
# Distribution



Red (84%)

Green (78%)

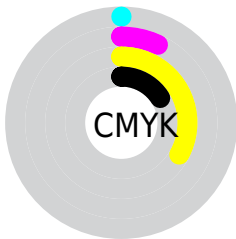
Blue (56%)



Red (64%)

Yellow (84%)

Blue (56%)

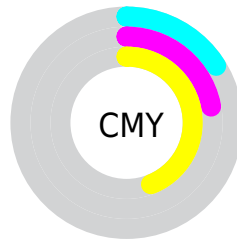


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6C78F 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 D6C78F by changing the saturation by 10% instead.



 D6C78F

 D6C78F

FFFFFF

 BAAC75

 FFFFC5

 9E915C

 FFFFE1

 837844

FFFFFFE

 695F2D

 504716

 383100

 211C00

 000200

 000000

 D6C78F

 D6C78F

 D6C27A

 D6CCA4

 D6BE64

 D6D0BA

 D6B94F

 D6D5CF

 D6B539

 D6D9E5

 D6B024

 D6DEFA

 D6AC0F

 D6E2FF

 D6A900

 D6E7FF

 D6EBFF

 D6F0FF

# Harmonies

## Analogous

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



EFBE95



D6C78F



B7CF99

# Triad

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



D6C78F



72D5E7



F0B6DF

# Complementary

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



D6C78F



8F9ED6

# 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.



D2BEF5



D6C78F



86D0FA

# Square

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



D6C78F



7BD7CC



ACC8FF



FFB2C3

# Rectangle

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



D6C78F



A1D3A7



ACC8FF



E7B8E7



# Sweetspot

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



D6C78F



FFFAE6



D68F9E



807C70



000000



808080



# Same Dimension

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



D6C78F



FFE999



C2D68F



6B6960



AB8700



2B2200



# Inverse Universe

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



8F9ED6



99AFFF



A38FD6



60636B



0024AB

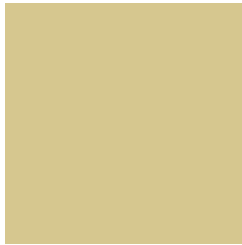


00092B



# Previews

## White Background



This preview shows how the Hex color D6C78F looks on a white background.

## Color Contrast Check

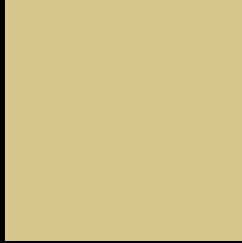
Large Text (above 18pt) WCAG AA × Fail

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 D6C78F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

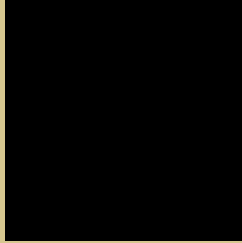
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D6C78F Background



This preview shows how black text looks on a background with the Hex color D6C78F.

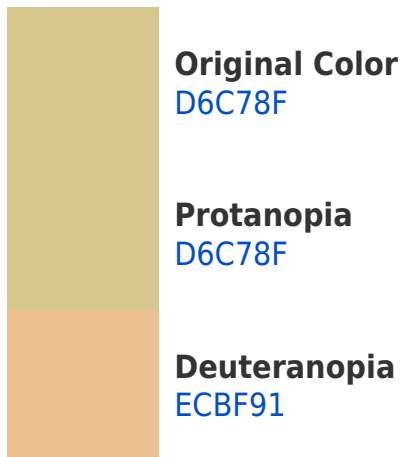


This preview shows how white text looks on a background with the Hex color D6C78F.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6C78F 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 #D6C78F looks like.

```
.text, #text, p{  
    color:#D6C78F  
}
```

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 #D6C78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C78F
}
```

## Border

The CSS property to change the border of an element to Hex D6C78F 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
#D6C78F }
```

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

```
.border{ border-color:#D6C78F }
```

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

Here you see how a box with a 4 pixel #D6C78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C78F; -webkit-box-shadow:4px 4px  
4px 4px #D6C78F; box-shadow:4px 4px 4px  
4px #D6C78F }
```

# Background

The CSS property to change the background color of an element to Hex D6C78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C78F }
```

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

```
.background{ background-color:#D6C78F }
```

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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