

Converting Colors

Hex(D6C68F)

Have a look what the booklet for
Hex(D6C68F) contains.

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Color

Hex(D6C68F)

Conversions

Conversions Part 1

Format	Color
Hex	D6C68F
RGB	214, 198, 143
RGB Percent	84%, 78%, 56%
CMY	0.1608, 0.2235, 0.4392
CMYK	0.00, 0.07, 0.33, 0.16
HSL	46°, 46%, 70%
HSV	46°, 33%, 84%
XYZ	52.8836, 56.6675, 34.1373
YIQ	196.5140, 27.1910, -13.7130

Conversions

Conversions Part 2

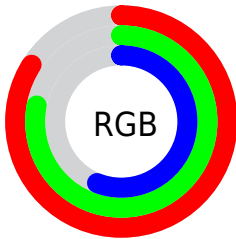
Format	Color
RYB	164, 214, 143
Decimal	14075535
CIELab	79.99, -2.52, 29.64
CIElCh	80, 29.742, 94.856
Yxy	56.6675, 0.3680, 0.3944
Android (android.graphics.Color)	4292265615 (0xFFD6C68F)
YUV	196.5140, -26.3824, 15.3352
Hunter-Lab	75.2778, -6.3378, 25.8074

Details

The Hex color **D6C68F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9FD6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFC5**, and **9E905C** is the 20% darker color. If you saturate the color by 10%, you get **D6C17A**, and if you desaturate by 10%, it is **D6CBA4**.

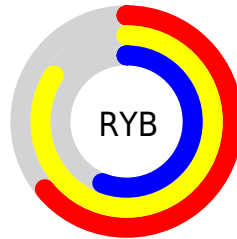
Distribution



Red (84%)

Green (78%)

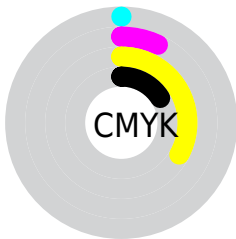
Blue (56%)



Red (64%)

Yellow (84%)

Blue (56%)

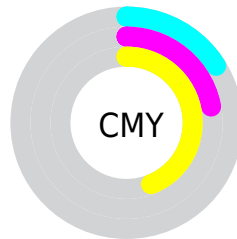


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6C68F 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 D6C68F by changing the saturation by 10% instead.



D6C68F



D6C68F

FFFFFF



BAAB75



FFFC5



9E905C



FFFE1



837744

FFFFFFE



695E2D



504716



383000



211C00



000000



D6C68F



D6C68F

 D6C17A

 D6CBA4

 D6BC64

 D6D0BA

 D6B84F

 D6D4CF

 D6B339

 D6D9E5

 D6AE24

 D6DEFA

 D6A90F

 D6E3FF

 D6A600

 D6E8FF

 D6EDFF

 D6F1FF

Harmonies

Analogous

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



EEBD95



D6C68F



B8CE98

Triad

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



D6C68F



73D5E5



EEB5DE

Complementary

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



D6C68F



8F9FD6

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.



D0BEF4



D6C68F



85D0F8

Square

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



D6C68F



7DD6CA



AAC7FD



FDB2C3

Rectangle

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



D6C68F



A2D2A6



AAC7FD



E5B8E7

Sweetspot

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



D6C68F



FFF9E6



D68FA0



807C70



000000



808080

Same Dimension

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



D6C68F



FFE899



C3D68F



6B6960



AB8400



2B2200

Inverse Universe

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



8F9FD6



99B0FF



A28FD6



60636B



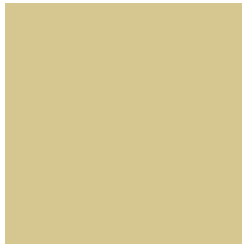
0027AB



000A2B

Previews

White Background



This preview shows how the Hex color D6C68F looks on a white background.

Color Contrast Check

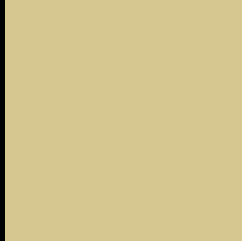
Large Text (above 18pt) WCAG AA × Fail

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 D6C68F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

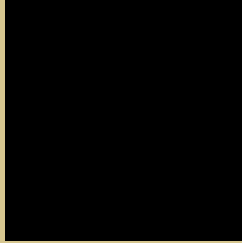
Any Text WCAG AA ✓ Pass

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 D6C68F Background



This preview shows how black text looks on a background with the Hex color D6C68F.



This preview shows how white text looks on a background with the Hex color D6C68F.

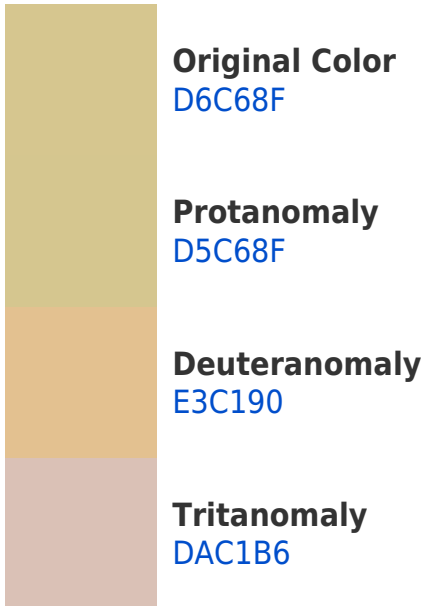
Color Blindness Simulation

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 D6C68F 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 #D6C68F looks like.

```
.text, #text, p{  
    color:#D6C68F  
}
```

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 #D6C68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C68F
}
```

Border

The CSS property to change the border of an element to Hex D6C68F 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
#D6C68F }
```

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

```
.border{ border-color:#D6C68F }
```

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

Here you see how a box with a 4 pixel #D6C68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C68F; -webkit-box-shadow:4px 4px  
4px 4px #D6C68F; box-shadow:4px 4px 4px  
4px #D6C68F }
```

Background

The CSS property to change the background color of an element to Hex D6C68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C68F }
```

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

```
.background{ background-color:#D6C68F }
```

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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