

Converting Colors

Hex(D5C68F)

Have a look what the booklet for
Hex(D5C68F) contains.

| | |
|--|----|
| Hex(D5C68F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(D5C68F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5C68F |
| RGB | 213, 198, 143 |
| RGB Percent | 84%, 78%, 56% |
| CMY | 0.1647, 0.2235, 0.4392 |
| CMYK | 0.00, 0.07, 0.33, 0.16 |
| HSL | 47°, 45%, 70% |
| HSV | 47°, 33%, 84% |
| XYZ | 52.5926, 56.5175, 34.1236 |
| YIQ | 196.2150, 26.5950, -13.9250 |

Conversions

Conversions Part 2

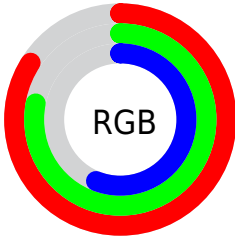
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 162, 213, 143 |
| Decimal | 14009999 |
| CIELab | 79.91, -2.91, 29.51 |
| CIELCh | 80, 29.650, 95.628 |
| Yxy | 56.5175, 0.3672, 0.3946 |
| Android (android.graphics.Color) | 4292200079 (0xFFD5C68F) |
| YUV | 196.2150, -26.2350, 14.7204 |
| Hunter-Lab | 75.1781, -6.6879, 25.7127 |

Details

The Hex color **D5C68F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F9ED5**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFFC5**, and **9D905C** is the 20% darker color. If you saturate the color by 10%, you get **D5C17A**, and if you desaturate by 10%, it is **D5CBA4**.

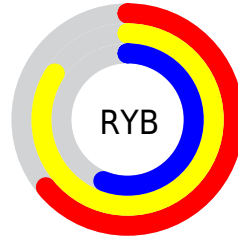
Distribution



Red (84%)

Green (78%)

Blue (56%)



Red (64%)

Yellow (84%)

Blue (56%)

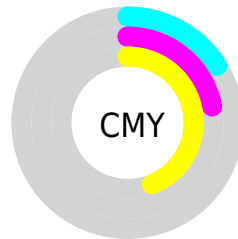


Cyan (0%)

Magenta (7%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (22%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C68F 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 D5C68F by changing the saturation by 10% instead.

 D5C68F

FFFFFF

 FFFFC5

 FFFFE1

FFFFFFE

 D5C68F

 B9AB75

 9D905C

 837744

 695E2D

 4F4716

 383000

 201C00

 000000

 D5C68F

 D5C68F

 D5C17A

 D5CBA4

 D5BD64

 D5CFBA

 D5B84F

 D5D4CF

 D5B43A

 D5D8E4

 D5AF25

 D5DDFA

 D5AB0F

 D5E1FF

 D5A700

 D5E6FF

 D5EBFF

 D5EFFF

Harmonies

Analogous

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



EEBD94



D5C68F



B7CE99

Triad

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



D5C68F



73D4E5



EEB5DD

Complementary

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



D5C68F



8F9ED5

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.



D1BDF3



D5C68F



86CFF8

Square

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



D5C68F



7CD6CB



ABC7FD



FDB2C2

Rectangle

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



D5C68F



A1D2A6



ABC7FD



E6B7E6

Sweetspot

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



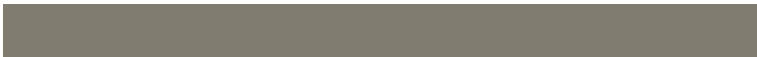
D5C68F



FFFAE6



D58F9E



807C70



000000



808080

Same Dimension

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



D5C68F



FFEA9C



C1D58F



6B6960



AB8600



2B2200

Inverse Universe

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



8F9ED5



9CB1FF



A38FD5



60636B



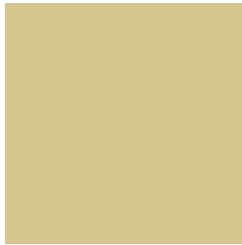
0025AB



00092B

Previews

White Background



This preview shows how the Hex color D5C68F 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 D5C68F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

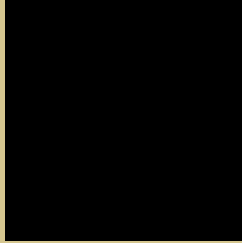
Any Text WCAG AA ✓ Pass

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 D5C68F Background



This preview shows how black text looks on a background with the Hex color D5C68F.

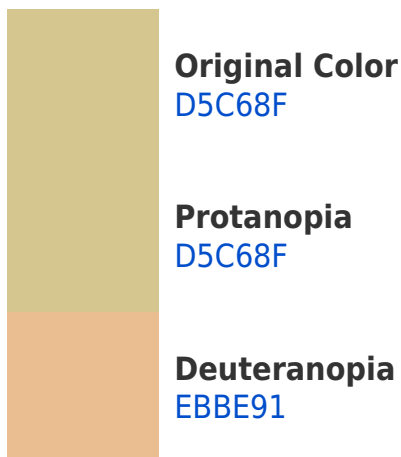


This preview shows how white text looks on a background with the Hex color D5C68F.

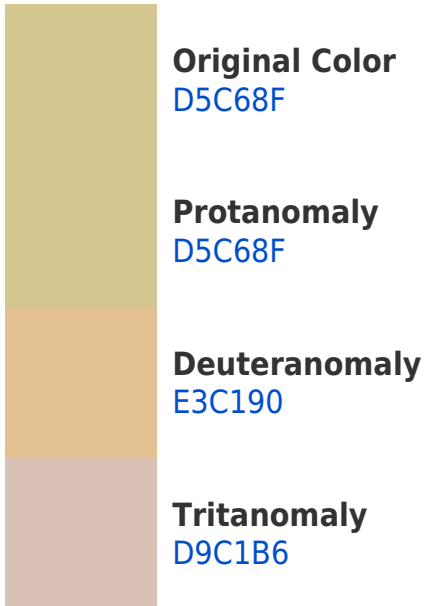
Color Blindness Simulation

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](#).

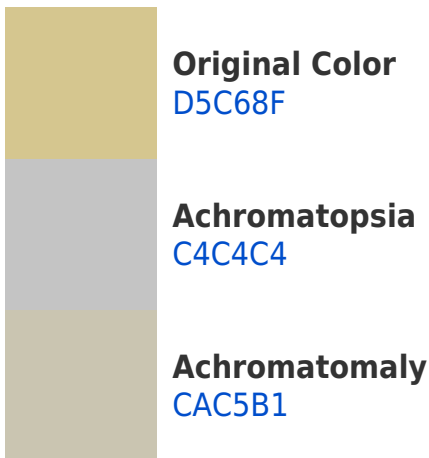
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C68F 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 #D5C68F looks like.

```
.text, #text, p{  
    color:#D5C68F  
}
```

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 #D5C68F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C68F
}
```

Border

The CSS property to change the border of an element to Hex D5C68F 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
#D5C68F }
```

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

```
.border{ border-color:#D5C68F }
```

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

Here you see how a box with a 4 pixel #D5C68F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C68F; -webkit-box-shadow:4px 4px  
4px 4px #D5C68F; box-shadow:4px 4px 4px  
4px #D5C68F }
```

Background

The CSS property to change the background color of an element to Hex D5C68F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C68F }
```

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

```
.background{ background-color:#D5C68F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor