

Converting Colors

Hex(D58C6F)

Have a look what the booklet for
Hex(D58C6F) contains.

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Color

Hex(D58C6F)

Conversions

Conversions Part 1

Format	Color
Hex	D58C6F
RGB	213, 140, 111
RGB Percent	84%, 55%, 44%
CMY	0.1647, 0.4510, 0.5647
CMYK	0.00, 0.34, 0.48, 0.16
HSL	17°, 55%, 64%
HSV	17°, 48%, 84%
XYZ	39.6879, 34.0500, 19.5195
YIQ	158.5210, 52.8170, 6.4570

Conversions

Conversions Part 2

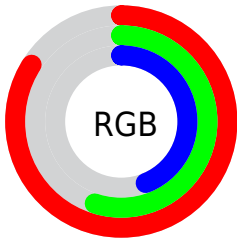
Format	Color
R _Y B	213, 152, 111
Decimal	13995119
CIE Lab	65.00, 24.57, 26.89
CIE LCh	65, 36.423, 47.579
Yxy	34.0500, 0.4256, 0.3651
Android (android.graphics.Color)	4292185199 (0xFFD58C6F)
YUV	158.5210, -23.4279, 47.7781
Hunter-Lab	58.3524, 19.2887, 21.0136

Details

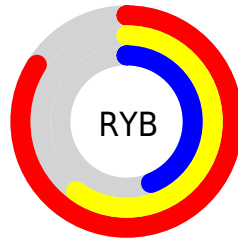
The Hex color **D58C6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FB8D5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC2A3**, and **9B593F** is the 20% darker color. If you saturate the color by 10%, you get **D57D5A**, and if you desaturate by 10%, it is **D59B84**.

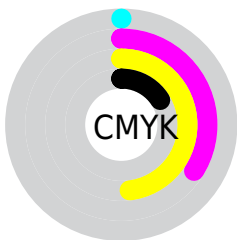
Distribution



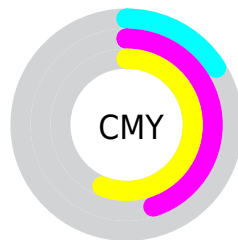
- Red (84%)
- Green (55%)
- Blue (44%)



- Red (84%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (34%)
- Yellow (48%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58C6F 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 D58C6F by changing the saturation by 10% instead.

 D58C6F

 D58C6F

FFFFFF

 B87256

 FFC2A3

 9B593F

 FFDEBE

 7F4128


 FFFBDA

 642A13

 FFFFF7

 4A1300

 300000

 080000

 000000

 D58C6F

 D58C6F

 D57D5A

 D59B84

 D56E44

 D5AA9A

 D55E2F

 D5BAAF

 D54F1A

 D5C9C4

 D54004

 D5D8DA

 D53D00

 D5E7EF

 D5F7FF

 D5FFFF

Harmonies

Analogous

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



DD858C



D58C6F



BF975E

Triad

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



D58C6F



50AE8F



8D9ADC

Complementary

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



D58C6F



6FB8D5

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.



55A5DD



D58C6F



1AAFBO

Square

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



D58C6F



7BAA71



11ACCD



B98ECA

Rectangle

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



D58C6F



AB9E5C



11ACCD



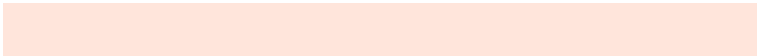
7C9EDE

Sweetspot

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



D58C6F



FFE5DB



D56FB8



80706A



000000



808080

Same Dimension

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



D58C6F



FF976E



D5BF6F



6B6360



AB3100



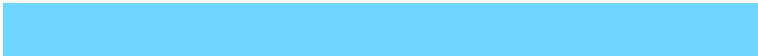
2B0C00

Inverse Universe

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



6FB8D5



6ED6FF



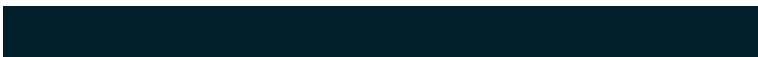
6F85D5



60686B



007AAB



001F2B

Previews

White Background



This preview shows how the Hex color D58C6F looks on a white background.

Color Contrast Check

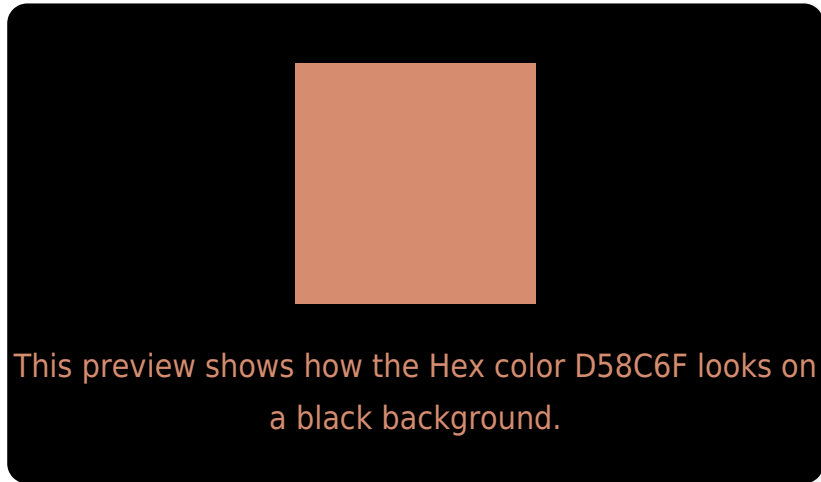
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

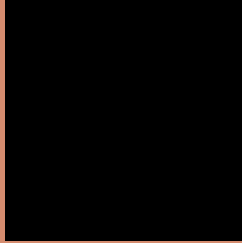
Any Text WCAG AA ✓ Pass

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 D58C6F Background



This preview shows how black text looks on a background with the Hex color D58C6F.

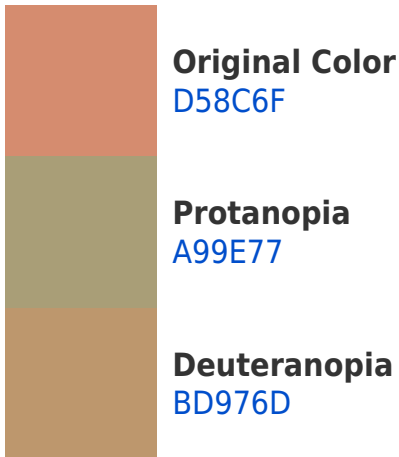


This preview shows how white text looks on a background with the Hex color D58C6F.

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
D88791

Trichromacy



Original Color
D58C6F

Protanomaly
B99774

Deuteranomaly
C6936E

Tritanomaly
D78985

Monochromacy



Original Color
D58C6F

Achromatopsia
9F9F9F

Achromatomaly
B3988E

CSS Examples

Text

The CSS property to change the color of the text to Hex D58C6F 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 #D58C6F looks like.

```
.text, #text, p{  
    color:#D58C6F  
}
```

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 #D58C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58C6F
}
```

Border

The CSS property to change the border of an element to Hex D58C6F 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
#D58C6F }
```

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

```
.border{ border-color:#D58C6F }
```

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

Here you see how a box with a 4 pixel #D58C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58C6F; -webkit-box-shadow:4px 4px  
4px 4px #D58C6F; box-shadow:4px 4px 4px  
4px #D58C6F }
```

Background

The CSS property to change the background color of an element to Hex D58C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58C6F }
```

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

```
.background{ background-color:#D58C6F }
```

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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