

Converting Colors

Hex(D68E5F)

Have a look what the booklet for
Hex(D68E5F) contains.

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Color

Hex(D68E5F)

Conversions

Conversions Part 1

Format	Color
Hex	D68E5F
RGB	214, 142, 95
RGB Percent	84%, 56%, 37%
CMY	0.1608, 0.4431, 0.6275
CMYK	0.00, 0.34, 0.56, 0.16
HSL	24°, 59%, 61%
HSV	24°, 56%, 84%
XYZ	39.4701, 34.4684, 15.3992
YIQ	158.1700, 57.9990, 0.6470

Conversions

Conversions Part 2

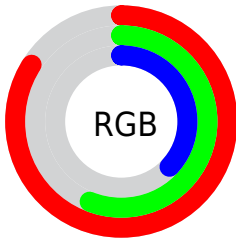
Format	Color
RYB	214, 173, 95
Decimal	14061151
CIELab	65.33, 22.46, 36.03
CIELCh	65, 42.455, 58.059
Yxy	34.4684, 0.4418, 0.3858
Android (android.graphics.Color)	4292251231 (0xFFD68E5F)
YUV	158.1700, -31.1428, 48.9629
Hunter-Lab	58.7098, 17.2621, 25.5454

Details

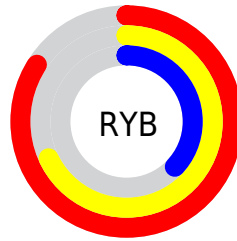
The Hex color **D68E5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA7D6**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC492**, and **9C5B2F** is the 20% darker color. If you saturate the color by 10%, you get **D6814A**, and if you desaturate by 10%, it is **D69B74**.

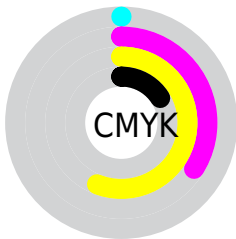
Distribution



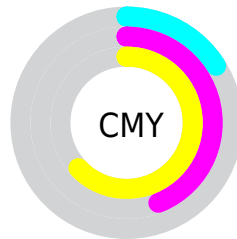
- Red (84%)
- Green (56%)
- Blue (37%)



- Red (84%)
- Yellow (68%)
- Blue (37%)



- Cyan (0%)
- Magenta (34%)
- Yellow (56%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68E5F 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 D68E5F by changing the saturation by 10% instead.

 D68E5F

 D68E5F

FFFFFF

 B97447

 FFC492

 9C5B2F

 FFE0AD

 7F4318

 FFFDC9

 642C00

 FFFF E5

 491600

 2E0000

 060000

 000000

 D68E5F

 D68E5F

 D6814A

 D69B74

 D67434

 D6A88A

 D6671F

 D6B59F

 D65A09

 D6C2B5

 D65500

 D6CFCA

 D6DCDF

 D6E9F5

 D6F6FF

 D6FFFF

Harmonies

Analogous

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



E6837D



D68E5F



B89C51

Triad

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



D68E5F



19B29B



9E96E2

Complementary

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



D68E5F



5FA7D6

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.



5BA3EA



D68E5F



00B2C1

Square

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



D68E5F



64AF75



00ADDE



CC88C7

Rectangle

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



D68E5F



9FA454



00ADDE



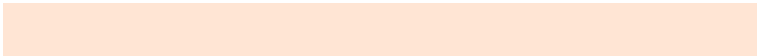
8B9AE7

Sweetspot

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



D68E5F



FFE5D4



D65FA8



807066



000000



808080

Same Dimension

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



D68E5F



FF9854



D6C85F



6B6560



AB4300



2B1100

Inverse Universe

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



5FA7D6



54BCFF



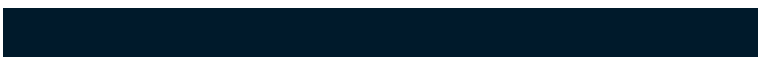
5F6DD6



60676B



0067AB



001A2B

Previews

White Background



This preview shows how the Hex color D68E5F looks on a white background.

Color Contrast Check

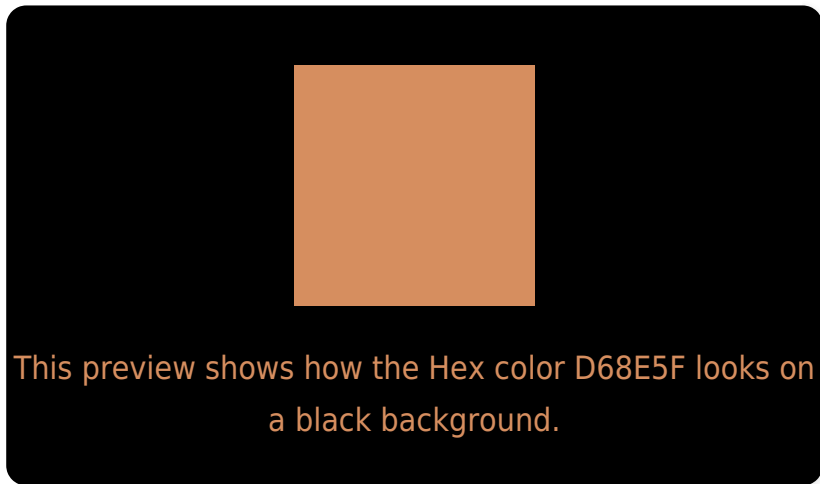
Large Text (above 18pt) WCAG AA × Fail

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

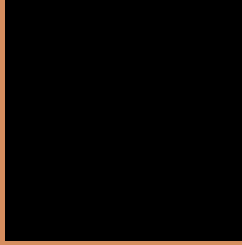
Any Text WCAG AA ✓ Pass

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 D68E5F Background



This preview shows how black text looks on a background with the Hex color D68E5F.

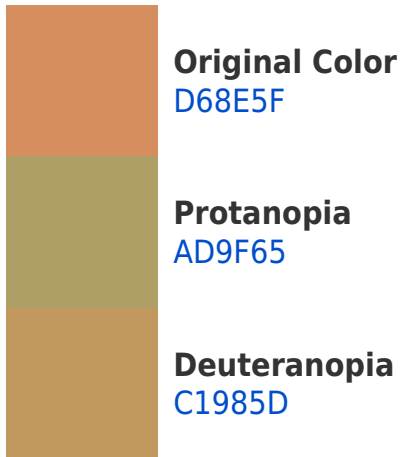



This preview shows how white text looks on a background with the Hex color D68E5F.

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](#).

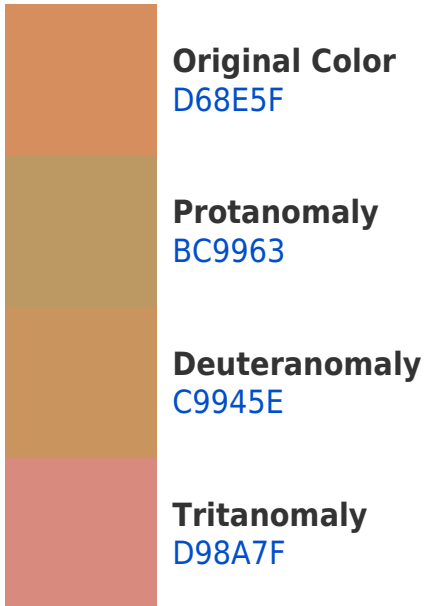
Dichromacy





Tritanopia
DA8892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D68E5F 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 #D68E5F looks like.

```
.text, #text, p{  
    color:#D68E5F  
}
```

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 #D68E5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68E5F
}
```

Border

The CSS property to change the border of an element to Hex D68E5F 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
#D68E5F }
```

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

```
.border{ border-color:#D68E5F }
```

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

Here you see how a box with a 4 pixel #D68E5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68E5F; -webkit-box-shadow:4px 4px  
4px 4px #D68E5F; box-shadow:4px 4px 4px  
4px #D68E5F }
```

Background

The CSS property to change the background color of an element to Hex D68E5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68E5F }
```

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

```
.background{ background-color:#D68E5F }
```

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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