

Converting Colors

Hex(D58F49)

Have a look what the booklet for
Hex(D58F49) contains.

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Color

Hex(D58F49)

Conversions

Conversions Part 1

Format	Color
Hex	D58F49
RGB	213, 143, 73
RGB Percent	84%, 56%, 29%
CMY	0.1647, 0.4392, 0.7137
CMYK	0.00, 0.33, 0.66, 0.16
HSL	30°, 63%, 56%
HSV	30°, 66%, 84%
XYZ	38.4656, 34.2721, 10.8911
YIQ	155.9500, 64.1900, -6.9300

Conversions

Conversions Part 2

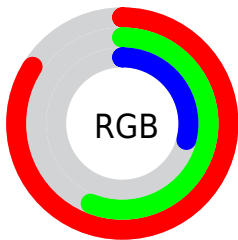
Format	Color
RYB	213, 213, 73
Decimal	13995849
CIELab	65.18, 19.94, 47.12
CIElCh	65, 51.166, 67.068
Yxy	34.2721, 0.4600, 0.4098
Android (android.graphics.Color)	4292185929 (0xFFD58F49)
YUV	155.9500, -40.8943, 50.0329
Hunter-Lab	58.5424, 14.8354, 29.9494

Details

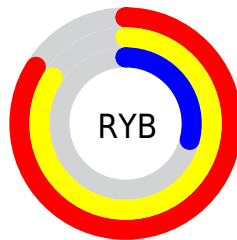
The Hex color **D58F49** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **498FD5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC57C**, and **9A5C17** is the 20% darker color. If you saturate the color by 10%, you get **D58434**, and if you desaturate by 10%, it is **D59A5E**.

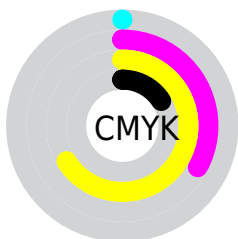
Distribution



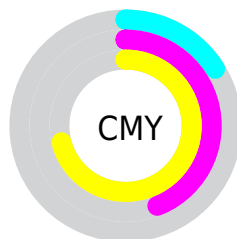
- Red (84%)
- Green (56%)
- Blue (29%)



- Red (84%)
- Yellow (84%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (66%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58F49 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 D58F49 by changing the saturation by 10% instead.

 D58F49

 D58F49

FFFFFF

 B77530

 FFC57C

 9A5C17

 FFE197

 7D4500

 FFFEB2

 622E00

 FFFFCE

 461800

 FFFFEA

 2C0200

 000000

 D58F49

 D58F49

 D58434

 D59A5E

 D57A1E

 D5A474

 D56F09

 D5AF89

 D56B00

 D5BA9E

 D5C4B4

 D5CFC9

 D5DADE

 D5E4F3

 D5EFFF

Harmonies

Analogous

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



EE7F69



D58F49



AE9F3F

Triad

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



D58F49



00B5A8



B08EE8

Complementary

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



D58F49



498FD5

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.



609FF9



D58F49



00B3D4

Square

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



D58F49



38B379



00ACF2



DF7DC3

Rectangle

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



D58F49



8FA849



00ACF2



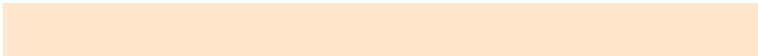
9994F0

Sweetspot

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



D58F49



FFE6CC



D5498F



807061



000000



808080

Same Dimension

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



D58F49



FF9A36



D5D549



6B6660



AB5500



2B1600

Inverse Universe

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



498FD5



369AFF



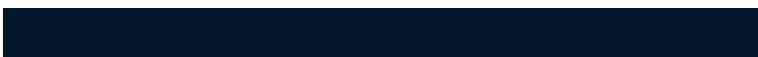
4949D5



60666B



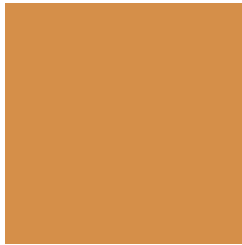
0055AB



00162B

Previews

White Background



This preview shows how the Hex color D58F49 looks on a white background.

Color Contrast Check

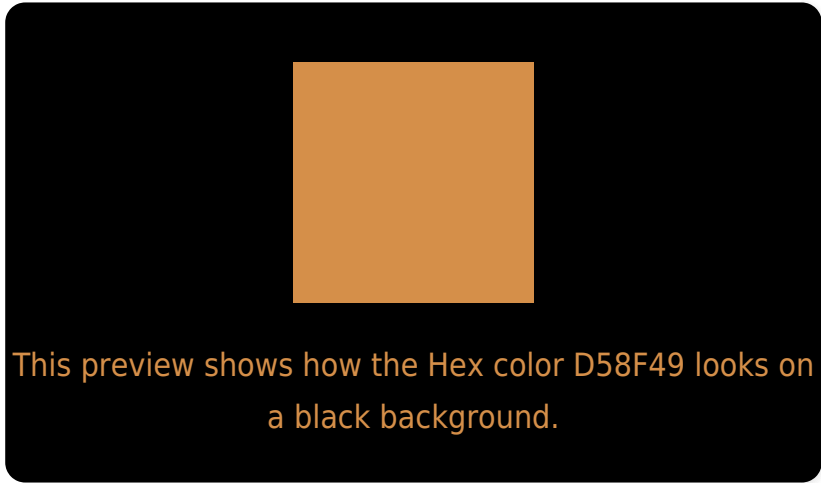
Large Text (above 18pt) WCAG AA × Fail

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 D58F49 Background



This preview shows how black text looks on a background with the Hex color D58F49.



This preview shows how white text looks on a background with the Hex color D58F49.

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



Original Color
D58F49

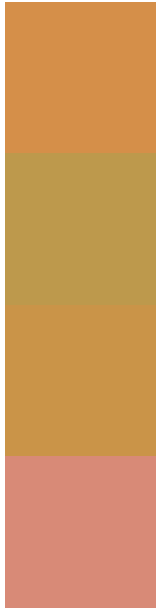
Protanopia
AF9F4E

Deuteranopia
C49747



Tritanopia
DA8791

Trichromacy



Original Color
D58F49

Protanomaly
BD994C

Deuteranomaly
CA9448

Tritanomaly
D88A77

Monochromacy



Original Color
D58F49

Achromatopsia
9C9C9C

Achromatomaly
B1977E

CSS Examples

Text

The CSS property to change the color of the text to Hex D58F49 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 #D58F49 looks like.

```
.text, #text, p{  
    color:#D58F49  
}
```

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 #D58F49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58F49
}
```

Border

The CSS property to change the border of an element to Hex D58F49 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
#D58F49 }
```

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

```
.border{ border-color:#D58F49 }
```

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

Here you see how a box with a 4 pixel #D58F49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58F49; -webkit-box-shadow:4px 4px  
4px 4px #D58F49; box-shadow:4px 4px 4px  
4px #D58F49 }
```

Background

The CSS property to change the background color of an element to Hex D58F49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58F49 }
```

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

```
.background{ background-color:#D58F49 }
```

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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