

Converting Colors

Hex(D58B4E)

Have a look what the booklet for
Hex(D58B4E) contains.

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Color

Hex(D58B4E)

Conversions

Conversions Part 1

Format	Color
Hex	D58B4E
RGB	213, 139, 78
RGB Percent	84%, 55%, 31%
CMY	0.1647, 0.4549, 0.6941
CMYK	0.00, 0.35, 0.63, 0.16
HSL	27°, 62%, 57%
HSV	27°, 63%, 84%
XYZ	38.0483, 33.1614, 11.6032
YIQ	154.1720, 63.6850, -3.2830

Conversions

Conversions Part 2

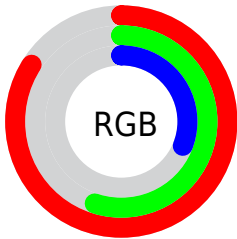
Format	Color
R _Y B	213, 189, 78
Decimal	13994830
CIE Lab	64.29, 22.41, 43.61
CIE LCh	64, 49.036, 62.799
Yxy	33.1614, 0.4594, 0.4004
Android (android.graphics.Color)	4292184910 (0xFFD58B4E)
YUV	154.1720, -37.5528, 51.5922
Hunter-Lab	57.5860, 17.1635, 28.3637

Details

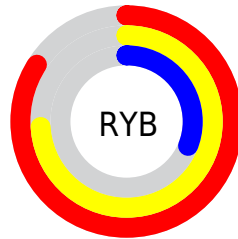
The Hex color **D58B4E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4E98D5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC181**, and **9A591D** is the 20% darker color. If you saturate the color by 10%, you get **D57F39**, and if you desaturate by 10%, it is **D59763**.

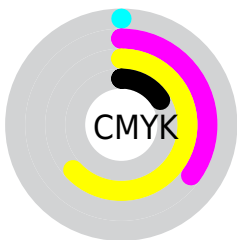
Distribution



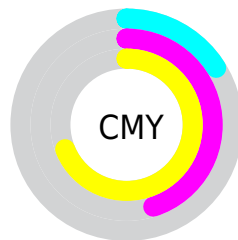
- Red (84%)
- Green (55%)
- Blue (31%)



- Red (84%)
- Yellow (74%)
- Blue (31%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58B4E 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 D58B4E by changing the saturation by 10% instead.

 D58B4E

 D58B4E

FFFFFF

 B77136

 FFC181

 9A591D

 FFDD9B

 7D4102

 FFF9B7

 622A00

 FFFFD3

 461400

 FFFFEE

 2C0000

 000000

 D58B4E

 D58B4E

 D57F39

 D59763

 D57423

 D5A279

 D5680E

 D5AE8E

 D56000

 D5BAA3

 D5C5B9

 D5D1CE

 D5DDE3

 D5E8F8

 D5F4FF

Harmonies

Analogous

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



EA7C6F



D58B4E



B19B41

Triad

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



D58B4E



00B29F



A48FE6

Complementary

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



D58B4E



4E98D5

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.



539FF3



D58B4E



00B1CA

Square

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



D58B4E



49AF72



00ABE9



D57EC5

Rectangle

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



D58B4E



94A447



00ABE9



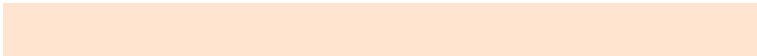
8E95ED

Sweetspot

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



D58B4E



FFE4CF



D54E98



806F62



000000



808080

Same Dimension

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



D58B4E



FF953D



D5CE4E



6B6560



AB4D00



2B1400

Inverse Universe

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



4E98D5



3DA7FF



4E55D5



60666B



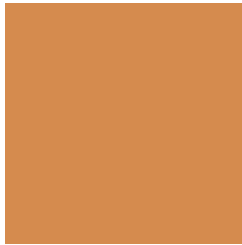
005EAB



00182B

Previews

White Background



This preview shows how the Hex color D58B4E looks on a white background.

Color Contrast Check

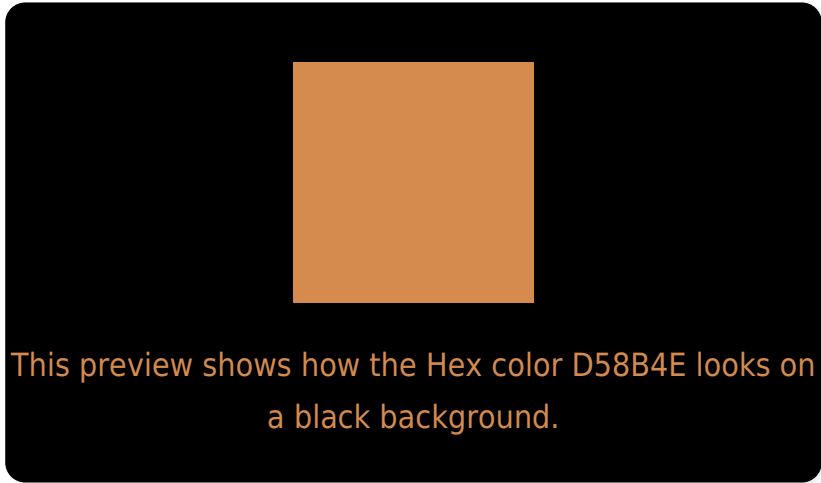
Large Text (above 18pt) WCAG AA × Fail

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 D58B4E Background



This preview shows how black text looks on a background with the Hex color D58B4E.

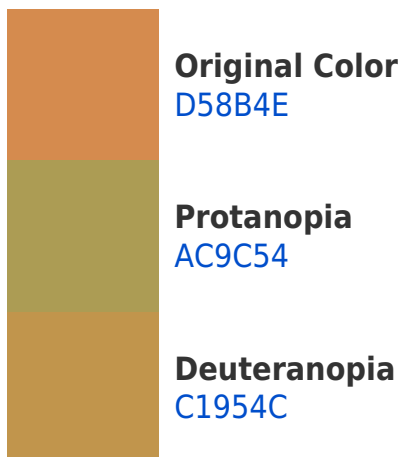



This preview shows how white text looks on a background with the Hex color D58B4E.

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](#).

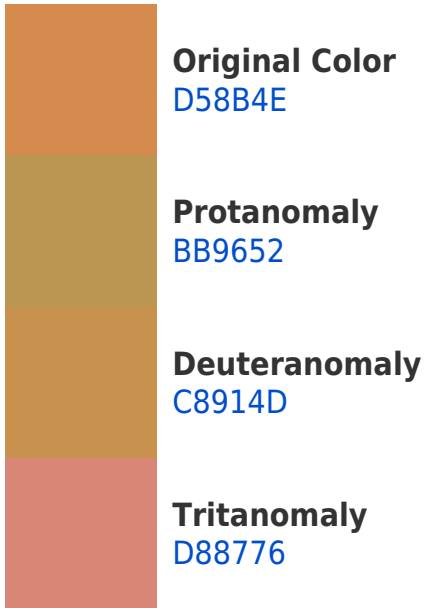
Dichromacy





Tritanopia
D9848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58B4E 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 #D58B4E looks like.

```
.text, #text, p{  
    color:#D58B4E  
}
```

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 #D58B4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58B4E
}
```

Border

The CSS property to change the border of an element to Hex D58B4E 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
#D58B4E }
```

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

```
.border{ border-color:#D58B4E }
```

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

Here you see how a box with a 4 pixel #D58B4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58B4E; -webkit-box-shadow:4px 4px  
4px 4px #D58B4E; box-shadow:4px 4px 4px  
4px #D58B4E }
```

Background

The CSS property to change the background color of an element to Hex D58B4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58B4E }
```

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

```
.background{ background-color:#D58B4E }
```

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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