

Converting Colors

Hex(D58C52)

Have a look what the booklet for
Hex(D58C52) contains.

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Color

Hex(D58C52)

Conversions

Conversions Part 1

Format	Color
Hex	D58C52
RGB	213, 140, 82
RGB Percent	84%, 55%, 32%
CMY	0.1647, 0.4510, 0.6784
CMYK	0.00, 0.34, 0.62, 0.16
HSL	27°, 61%, 58%
HSV	27°, 62%, 84%
XYZ	38.3416, 33.5115, 12.4302
YIQ	155.2150, 62.1260, -2.5620

Conversions

Conversions Part 2

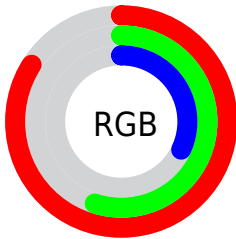
Format	Color
R _Y B	213, 186, 82
Decimal	13995090
CIE Lab	64.57, 22.15, 41.90
CIE LCh	65, 47.390, 62.140
Yxy	33.5115, 0.4549, 0.3976
Android (android.graphics.Color)	4292185170 (0xFFD58C52)
YUV	155.2150, -36.0950, 50.6774
Hunter-Lab	57.8891, 16.9198, 27.7914

Details

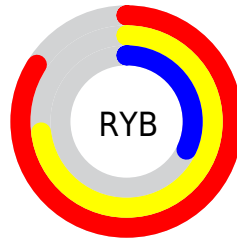
The Hex color **D58C52** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **529BD5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC285**, and **9A5A22** is the 20% darker color. If you saturate the color by 10%, you get **D5803D**, and if you desaturate by 10%, it is **D59867**.

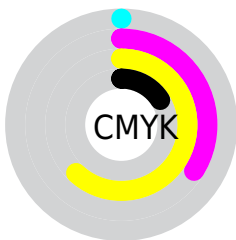
Distribution



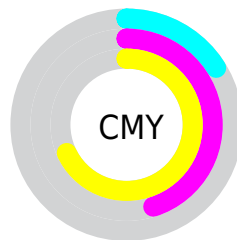
- Red (84%)
- Green (55%)
- Blue (32%)



- Red (84%)
- Yellow (73%)
- Blue (32%)



- Cyan (0%)
- Magenta (34%)
- Yellow (62%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color D58C52 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 D58C52 by changing the saturation by 10% instead.

 D58C52

 D58C52

FFFFFF

 B7723A

 FFC285

 9A5A22

 FFDEA0

 7E4208

 FFFABB

 622B00

 FFFFD7

 461500

 FFFFF4

 2D0000

 000000

 D58C52

 D58C52

 D5803D

 D59867

 D57427

 D5A47D

 D56812

 D5B092

 D55E00

 D5BBA7

 D5C7BD

 D5D3D2

 D5DFE7

 D5EBFC

 D5F7FF

Harmonies

Analogous

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



E97E72



D58C52



B39B45

Triad

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



D58C52



00B29E



A490E4

Complementary

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



D58C52



529BD5

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.



57A0F1



D58C52



00B1C8

Square

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



D58C52



4FAF73



00ABE7



D381C5

Rectangle

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



D58C52



97A44B



00ABE7



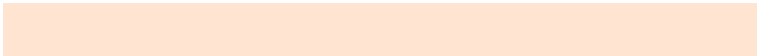
8E96EB

Sweetspot

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



D58C52



FFE5D1



D5529C



807063



000000



808080

Same Dimension

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



D58C52



FF9642



D5CC52



6B6560



AB4C00



2B1300

Inverse Universe

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



529BD5



42ABFF



525BD5



60666B



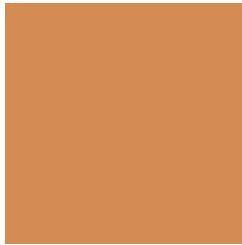
005FAB



00182B

Previews

White Background



This preview shows how the Hex color D58C52 looks on a white background.

Color Contrast Check

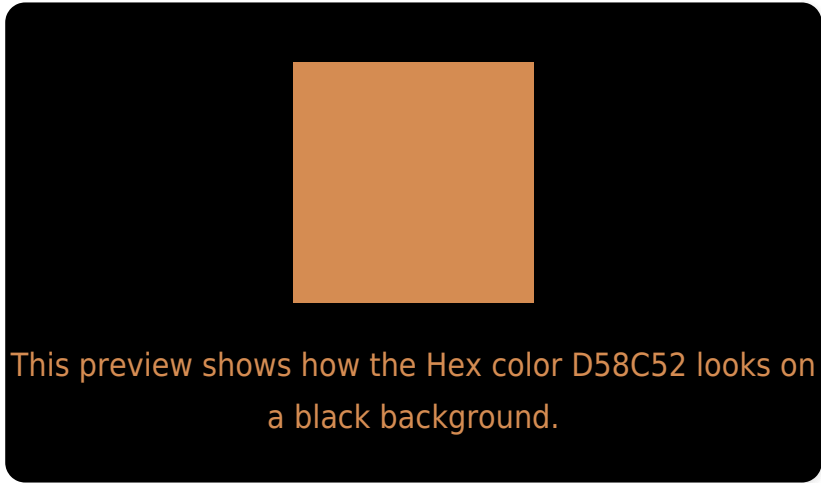
Large Text (above 18pt) WCAG AA × Fail

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

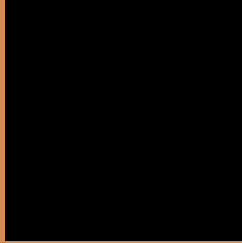
Any Text WCAG AA ✓ Pass

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 D58C52 Background



This preview shows how black text looks on a background with the Hex color D58C52.



This preview shows how white text looks on a background with the Hex color D58C52.

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
D58C52

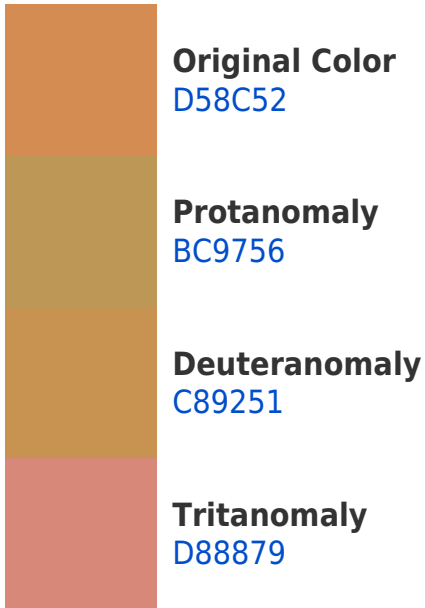
Protanopia
AD9D58

Deuteranopia
C19650



Tritanopia
D9858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D58C52 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 #D58C52 looks like.

```
.text, #text, p{  
    color:#D58C52  
}
```

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 #D58C52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D58C52
}
```

Border

The CSS property to change the border of an element to Hex D58C52 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
#D58C52 }
```

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

```
.border{ border-color:#D58C52 }
```

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

Here you see how a box with a 4 pixel #D58C52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D58C52; -webkit-box-shadow:4px 4px  
4px 4px #D58C52; box-shadow:4px 4px 4px  
4px #D58C52 }
```

Background

The CSS property to change the background color of an element to Hex D58C52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D58C52 }
```

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

```
.background{ background-color:#D58C52 }
```

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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