

Converting Colors

Hex(D08C59)

Have a look what the booklet for
Hex(D08C59) contains.

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Color

Hex(D08C59)

Conversions

Conversions Part 1

Format	Color
Hex	D08C59
RGB	208, 140, 89
RGB Percent	82%, 55%, 35%
CMY	0.1843, 0.4510, 0.6510
CMYK	0.00, 0.33, 0.57, 0.18
HSL	26°, 56%, 58%
HSV	26°, 57%, 82%
XYZ	37.1937, 32.8873, 13.8388
YIQ	154.5180, 56.8990, -1.4450

Conversions

Conversions Part 2

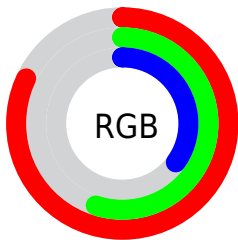
Format	Color
R _Y B	208, 178, 89
Decimal	13667417
CIE Lab	64.07, 20.59, 37.49
CIE LCh	64, 42.777, 61.226
Yxy	32.8873, 0.4432, 0.3919
Android (android.graphics.Color)	4291857497 (0xFFD08C59)
YUV	154.5180, -32.3004, 46.9037
Hunter-Lab	57.3475, 15.4111, 25.8357

Details

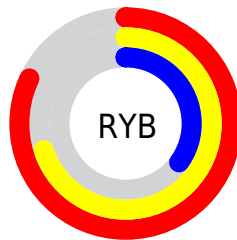
The Hex color **D08C59** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **599DD0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC28C**, and **965A29** is the 20% darker color. If you saturate the color by 10%, you get **D08044**, and if you desaturate by 10%, it is **D0986E**.

Distribution



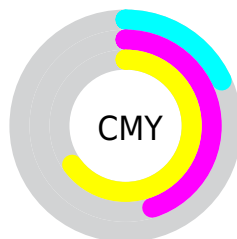
- Red (82%)
- Green (55%)
- Blue (35%)



- Red (82%)
- Yellow (70%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (57%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D08C59 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 D08C59 by changing the saturation by 10% instead.

 D08C59

 D08C59

FFFFFF

 B37241

 FFC28C

 965A29

 FFDEA7

 7A4212

 FFFAC2

 5F2B00

 FFFFDE

 431500

 FFFFFB

 2A0000

 000000

 D08C59

 D08C59

 D08044

 D0986E

 D0742F

 D0A483

 D0681B

 D0B097

 D05C06

 D0BCAC

 D05900

 D0C7C1

 D0D3D6

 D0DFEB

 D0EBFF

 D0F7FF

Harmonies

Analogous

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



E28076



D08C59



B19A4D

Triad

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



D08C59



00AF9C



A191DD

Complementary

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



D08C59



599DD0

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.



5F9FE7



D08C59



00AEC2

Square

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



D08C59



5AAC75



00A9DD



CC83C1

Rectangle

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



D08C59



98A152



00A9DD



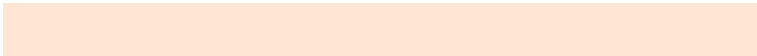
8D96E2

Sweetspot

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



D08C59



FFE6D4



D0599E



807166



000000



808080

Same Dimension

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



D08C59



FF9A4F



D0C659



69635E



A84800



291100

Inverse Universe

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



599DD0



4FB4FF



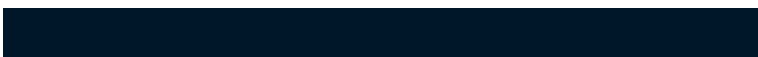
5963D0



5E6469



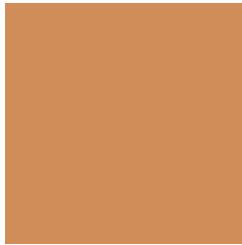
0060A8



001729

Previews

White Background



This preview shows how the Hex color D08C59 looks on a white background.

Color Contrast Check

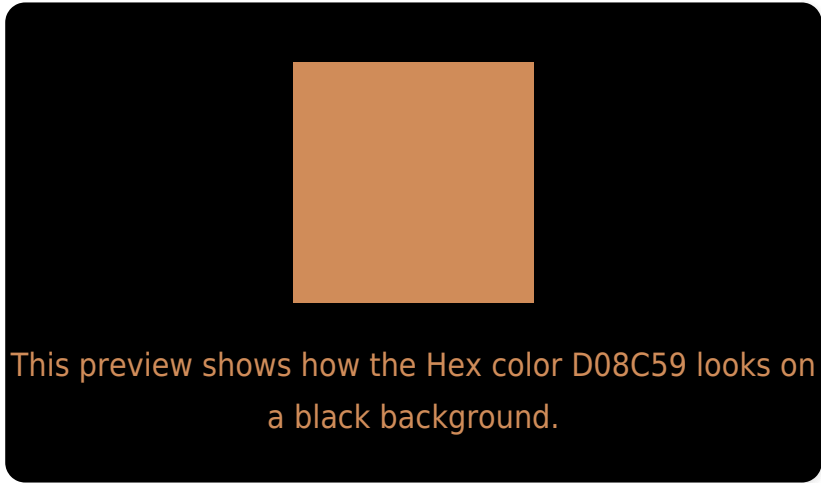
Large Text (above 18pt) WCAG AA × Fail

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

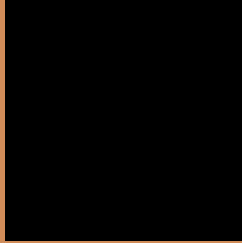
Any Text WCAG AA ✓ Pass

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 D08C59 Background



This preview shows how black text looks on a background with the Hex color D08C59.

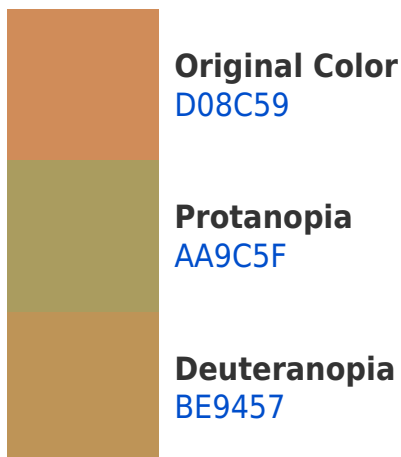



This preview shows how white text looks on a background with the Hex color D08C59.

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
D4858F

Trichromacy



Original Color
D08C59

Protanomaly
B8965D

Deuteranomaly
C59158

Tritanomaly
D3887B

Monochromacy



Original Color
D08C59

Achromatopsia
9B9B9B

Achromatomaly
AE9683

CSS Examples

Text

The CSS property to change the color of the text to Hex D08C59 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 #D08C59 looks like.

```
.text, #text, p{  
    color:#D08C59  
}
```

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 #D08C59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08C59
}
```

Border

The CSS property to change the border of an element to Hex D08C59 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
#D08C59 }
```

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

```
.border{ border-color:#D08C59 }
```

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

Here you see how a box with a 4 pixel #D08C59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08C59; -webkit-box-shadow:4px 4px  
4px 4px #D08C59; box-shadow:4px 4px 4px  
4px #D08C59 }
```

Background

The CSS property to change the background color of an element to Hex D08C59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08C59 }
```

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

```
.background{ background-color:#D08C59 }
```

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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