

Converting Colors

Hex(C58D5D)

Have a look what the booklet for
Hex(C58D5D) contains.

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Color

Hex(C58D5D)

Conversions

Conversions Part 1

Format	Color
Hex	C58D5D
RGB	197, 141, 93
RGB Percent	77%, 55%, 36%
CMY	0.2275, 0.4471, 0.6353
CMYK	0.00, 0.28, 0.53, 0.23
HSL	28°, 47%, 57%
HSV	28°, 53%, 77%
XYZ	34.5266, 31.7104, 14.6569
YIQ	152.2720, 48.7840, -3.0560

Conversions

Conversions Part 2

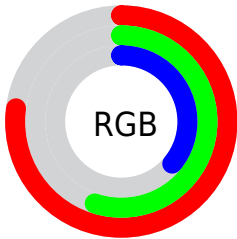
Format	Color
RYB	197, 182, 93
Decimal	12946781
CIELab	63.10, 15.80, 33.88
CIElCh	63, 37.386, 65.002
Yxy	31.7104, 0.4268, 0.3920
Android (android.graphics.Color)	4291136861 (0xFFC58D5D)
YUV	152.2720, -29.2211, 39.2265
Hunter-Lab	56.3120, 10.8979, 23.9864

Details

The Hex color **C58D5D** 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 **5D95C5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC390**, and **8C5B2D** is the 20% darker color. If you saturate the color by 10%, you get **C58249**, and if you desaturate by 10%, it is **C59871**.

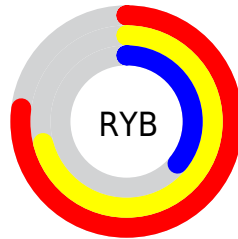
Distribution



Red (77%)

Green (55%)

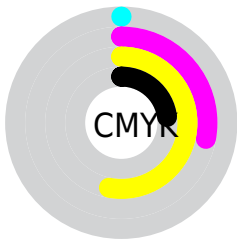
Blue (36%)



Red (77%)

Yellow (71%)

Blue (36%)

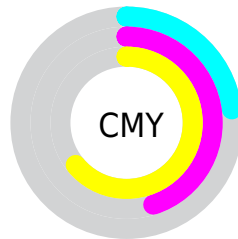


Cyan (0%)

Magenta (28%)

Yellow (53%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58D5D 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 C58D5D by changing the saturation by 10% instead.



C58D5D



C58D5D

FFFFFF



A87345



FFC390



8C5B2D



FFDFAB



714317



FFFBC6



562D00



FFFFE3



3C1800



240000



000000



C58D5D



C58D5D



C58249



C59871

 C57836

 C5A284

 C56D22

 C5AD98

 C5630E

 C5B7AC

 C55B00

 C5C2C0

 C5CDD3

 C5D7E7

 C5E2FB

 C5ECFF

Harmonies

Analogous

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



D68374



C58D5D



A99955

Triad

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



C58D5D



25AA9D



A48ECF

Complementary

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



C58D5D



5D95C5

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.



709ADB



C58D5D



00A9BE

Square

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



C58D5D



5CA87C



2CA4D4



C783B5

Rectangle

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



C58D5D



929F5B



2CA4D4



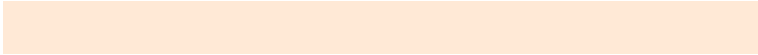
9492D5

Sweetspot

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



C58D5D



FFE9D6



C55D96



807267



000000



808080

Same Dimension

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



C58D5D



FFA85E



C5C05D



635E5A



A34B00



241000

Inverse Universe

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



5D95C5



5EB5FF



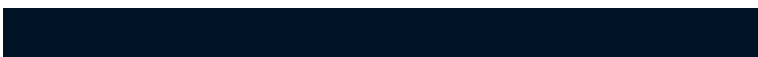
5D62C5



5A5F63



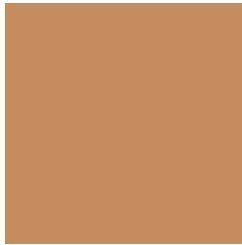
0058A3



001324

Previews

White Background



This preview shows how the Hex color C58D5D looks on a white background.

Color Contrast Check

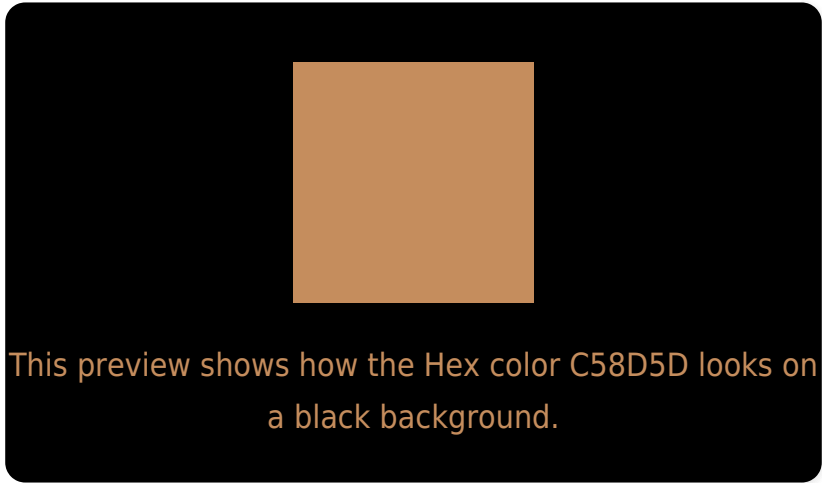
Large Text (above 18pt) WCAG AA × Fail

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

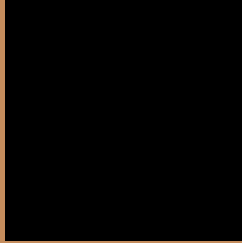
Any Text WCAG AA ✓ Pass

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 C58D5D Background



This preview shows how black text looks on a background with the Hex color C58D5D.

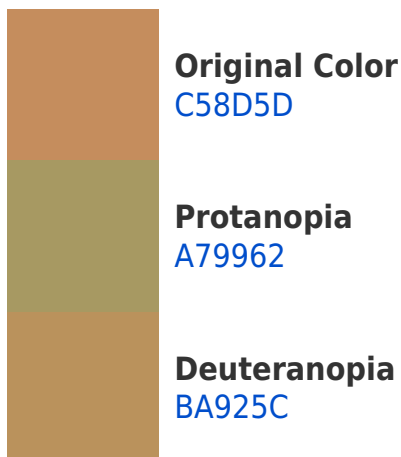


This preview shows how white text looks on a background with the Hex color C58D5D.

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](#).

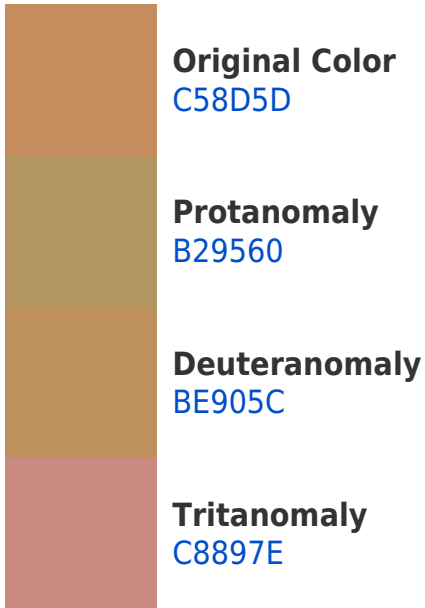
Dichromacy





Tritanopia
C98791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C58D5D 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 #C58D5D looks like.

```
.text, #text, p{  
    color:#C58D5D  
}
```

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 #C58D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58D5D
}
```

Border

The CSS property to change the border of an element to Hex C58D5D 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
#C58D5D }
```

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

```
.border{ border-color:#C58D5D }
```

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

Here you see how a box with a 4 pixel #C58D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58D5D; -webkit-box-shadow:4px 4px  
4px 4px #C58D5D; box-shadow:4px 4px 4px  
4px #C58D5D }
```

Background

The CSS property to change the background color of an element to Hex C58D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58D5D }
```

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

```
.background{ background-color:#C58D5D }
```

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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