

Converting Colors

Hex(C58B6D)

Have a look what the booklet for
Hex(C58B6D) contains.

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Color

Hex(C58B6D)

Conversions

Conversions Part 1

Format	Color
Hex	C58B6D
RGB	197, 139, 109
RGB Percent	77%, 55%, 43%
CMY	0.2275, 0.4549, 0.5725
CMYK	0.00, 0.29, 0.45, 0.23
HSL	20°, 43%, 60%
HSV	20°, 45%, 77%
XYZ	35.0189, 31.4397, 18.6908
YIQ	152.9220, 44.1980, 2.9660

Conversions

Conversions Part 2

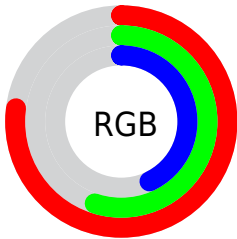
Format	Color
RYB	197, 155, 109
Decimal	12946285
CIELab	62.88, 18.46, 24.84
CIElCh	63, 30.950, 53.385
Yxy	31.4397, 0.4113, 0.3692
Android (android.graphics.Color)	4291136365 (0xFFC58B6D)
YUV	152.9220, -21.6535, 38.6564
Hunter-Lab	56.0711, 13.3568, 19.4860

Details

The Hex color **C58B6D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA7C5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC1A1**, and **8D593D** is the 20% darker color. If you saturate the color by 10%, you get **C57E59**, and if you desaturate by 10%, it is **C59881**.

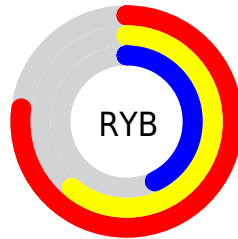
Distribution



Red (77%)

Green (55%)

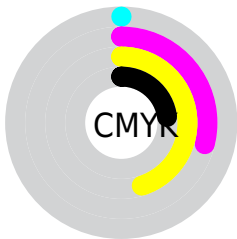
Blue (43%)



Red (77%)

Yellow (61%)

Blue (43%)

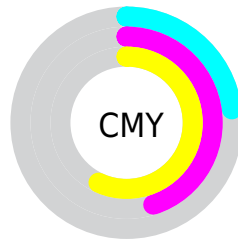


Cyan (0%)

Magenta (29%)

Yellow (45%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C58B6D 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 C58B6D by changing the saturation by 10% instead.

 C58B6D

 C58B6D

FFFFFF

 A97154

 FFC1A1

 8D593D

 FFDDBC

 724127

 FFF9D8

 572A12

 FFFFF4

 3E1500

 260000

 000000

 C58B6D

 C58B6D

 C57E59

 C59881

 C57146

 C5A594

 C56432

 C5B2A8

 C5571E

 C5BFBC

 C54A0B

 C5CCD0

 C54300

 C5D9E3

 C5E6F7

 C5F3FF

 C5FFFF

Harmonies

Analogous

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



CE8484



C58B6D



B09461

Triad

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



C58B6D



54A791



9393CA

Complementary

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



C58B6D



6DA7C5

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.



699DCE



C58B6D



39A7AD

Square

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



C58B6D



75A376



41A3C3



B58AB9

Rectangle

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



C58B6D



9F9A62



41A3C3



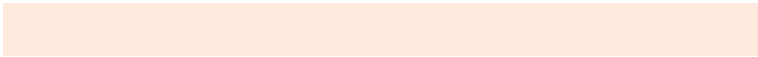
8697CD

Sweetspot

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



C58B6D



FFE9DE



C56DA8



80726B



000000



808080

Same Dimension

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



C58B6D



FFA475



C5B66D



635D5A



A33800



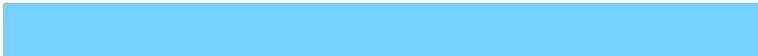
240C00

Inverse Universe

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



6DA7C5



75D0FF



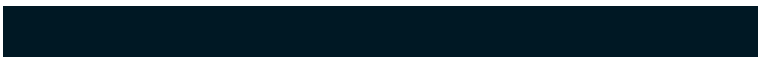
6D7CC5



5A6063



006CA3



001824

Previews

White Background



This preview shows how the Hex color C58B6D looks on a white background.

Color Contrast Check

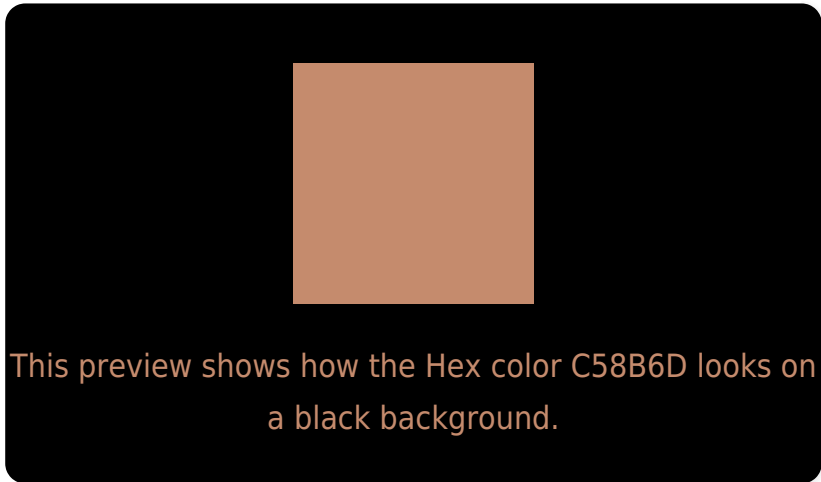
Large Text (above 18pt) WCAG AA × Fail

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

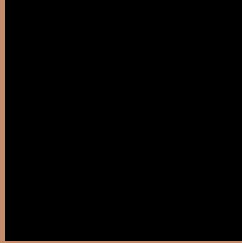
Any Text WCAG AA ✓ Pass

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 C58B6D Background



This preview shows how black text looks on a background with the Hex color C58B6D.



This preview shows how white text looks on a background with the Hex color C58B6D.

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
C88690

Trichromacy



Original Color
C58B6D

Protanomaly
AF9371

Deuteranomaly
BB8F6C

Tritanomaly
C78883

Monochromacy



Original Color
C58B6D

Achromatopsia
999999

Achromatomaly
A99489

CSS Examples

Text

The CSS property to change the color of the text to Hex C58B6D 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 #C58B6D looks like.

```
.text, #text, p{  
    color:#C58B6D  
}
```

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 #C58B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58B6D
}
```

Border

The CSS property to change the border of an element to Hex C58B6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

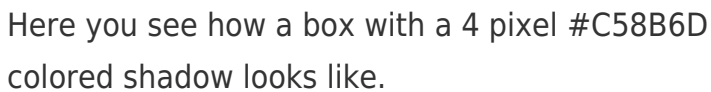
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C58B6D }
```

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

```
.border{ border-color:#C58B6D }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C58B6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58B6D; -webkit-box-shadow:4px 4px  
4px 4px #C58B6D; box-shadow:4px 4px 4px  
4px #C58B6D }
```

Background

The CSS property to change the background color of an element to Hex C58B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58B6D }
```

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

```
.background{ background-color:#C58B6D }
```

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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