

Converting Colors

Hex(C18C58)

Have a look what the booklet for
Hex(C18C58) contains.

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Color

Hex(C18C58)

Conversions

Conversions Part 1

Format	Color
Hex	C18C58
RGB	193, 140, 88
RGB Percent	76%, 55%, 35%
CMY	0.2431, 0.4510, 0.6549
CMYK	0.00, 0.27, 0.54, 0.24
HSL	30°, 46%, 55%
HSV	30°, 54%, 76%
XYZ	33.1319, 30.7982, 13.4309
YIQ	149.9190, 48.2800, -4.9360

Conversions

Conversions Part 2

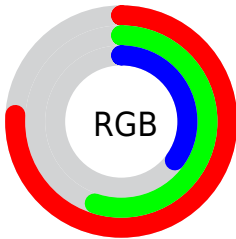
Format	Color
RYB	193, 191, 88
Decimal	12684376
CIELab	62.34, 14.23, 35.51
CIElCh	62, 38.251, 68.160
Yxy	30.7982, 0.4283, 0.3981
Android (android.graphics.Color)	4290874456 (0xFFC18C58)
YUV	149.9190, -30.5261, 37.7820
Hunter-Lab	55.4961, 9.4484, 24.4982

Details

The Hex color **C18C58** 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 **588DC1**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FCC28B**, and **885A28** is the 20% darker color. If you saturate the color by 10%, you get **C18245**, and if you desaturate by 10%, it is **C1966B**.

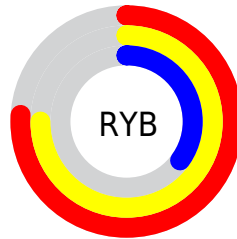
Distribution



Red (76%)

Green (55%)

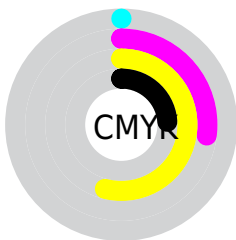
Blue (35%)



Red (76%)

Yellow (75%)

Blue (35%)

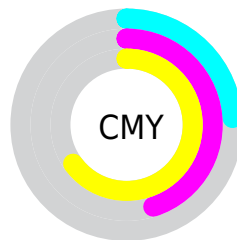


Cyan (0%)

Magenta (27%)

Yellow (54%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18C58 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 C18C58 by changing the saturation by 10% instead.

 C18C58

 C18C58

FFFFFF

 A47240

 FCC28B

 885A28

 FFDDA6

 6D4211

 FFFAC1

 532C00

 FFFFDD

 381700

 FFFFFFFA

 210000

 000000

 C18C58

 C18C58

 C18245

 C1966B

 C17931

 C19F7F

 C16F1E

 C1A992

 C1650B

 C1B3A5

 C16000

 C1BDB9

 C1C6CC

 C1D0DF

 C1DAF2

 C1E4FF

Harmonies

Analogous

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



D4816E



C18C58



A39852

Triad

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



C18C58



08A99F



A68ACC

Complementary

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



C18C58



588DC1

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.



7397DA



C18C58



00A7C0

Square

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



C18C58



53A77C



2AA1D5



C97FB1

Rectangle

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



C18C58



8C9E59



2AA1D5



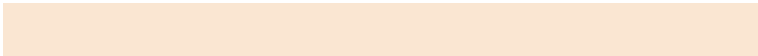
978FD3

Sweetspot

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



C18C58



FAE6D2



C1588E



7D7165



FCFCFC



7D7D7D

Same Dimension

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



C18C58



FAA857



C1BF58



615C57



A15000



211000

Inverse Universe

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



588DC1



57A9FA



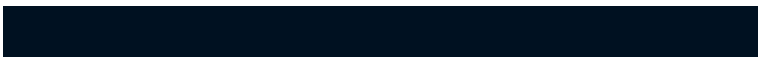
585AC1



575C61



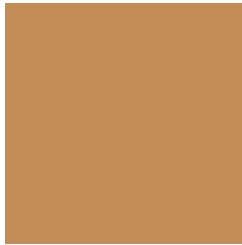
0051A1



001121

Previews

White Background



This preview shows how the Hex color C18C58 looks on a white background.

Color Contrast Check

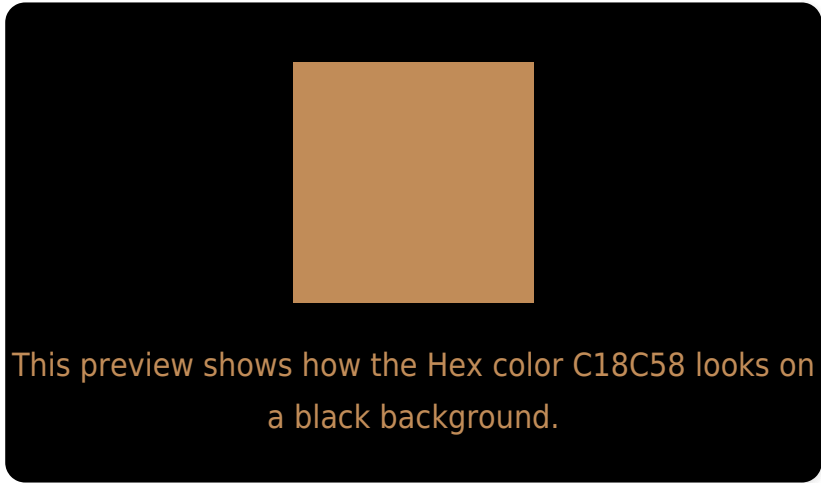
Large Text (above 18pt) WCAG AA × Fail

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

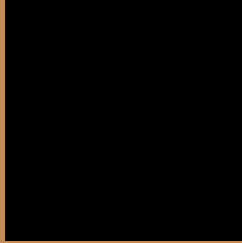
Any Text WCAG AA ✓ Pass

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 C18C58 Background



This preview shows how black text looks on a background with the Hex color C18C58.



This preview shows how white text looks on a background with the Hex color C18C58.

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
C18C58

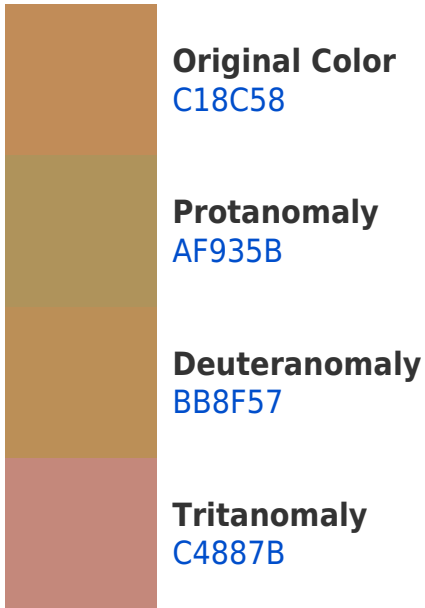
Protanopia
A5975C

Deuteranopia
B89057

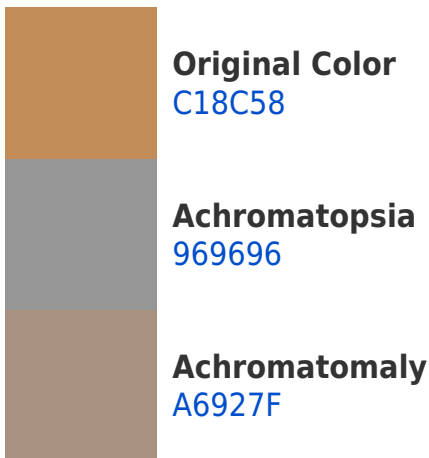


Tritanopia
C6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18C58 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 #C18C58 looks like.

```
.text, #text, p{  
    color:#C18C58  
}
```

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 #C18C58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18C58
}
```

Border

The CSS property to change the border of an element to Hex C18C58 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
#C18C58 }
```

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

```
.border{ border-color:#C18C58 }
```

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

Here you see how a box with a 4 pixel #C18C58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18C58; -webkit-box-shadow:4px 4px  
4px 4px #C18C58; box-shadow:4px 4px 4px  
4px #C18C58 }
```

Background

The CSS property to change the background color of an element to Hex C18C58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18C58 }
```

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

```
.background{ background-color:#C18C58 }
```

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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