

# Converting Colors

Hex(C58E6F)

Have a look what the booklet for  
Hex(C58E6F) contains.

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# **Color**

**Hex(C58E6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C58E6F
RGB	197, 142, 111
RGB Percent	77%, 56%, 44%
CMY	0.2275, 0.4431, 0.5647
CMYK	0.00, 0.28, 0.44, 0.23
HSL	22°, 43%, 60%
HSV	22°, 44%, 77%
XYZ	35.5682, 32.3640, 19.4112
YIQ	154.9110, 42.7310, 2.0190

# Conversions

## Conversions Part 2

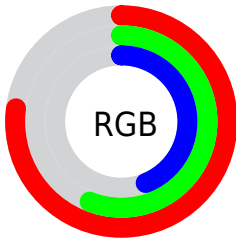
Format	Color
<a href="#">RYB</a>	<a href="#">197, 159, 111</a>
Decimal	<a href="#">12947055</a>
CIELab	<a href="#">63.64, 17.02, 24.75</a>
CIELCh	<a href="#">64, 30.042, 55.481</a>
Yxy	<a href="#">32.3640, 0.4072, 0.3705</a>
Android (android.graphics.Color)	<a href="#">4291137135</a> <a href="#">(0xFFC58E6F)</a>
YUV	<a href="#">154.9110, -21.6481, 36.9121</a>
Hunter-Lab	<a href="#">56.8894, 12.0448, 19.5923</a>

# Details

The Hex color **C58E6F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6FA6C5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC4A3**, and **8D5C3F** is the 20% darker color. If you saturate the color by 10%, you get **C5815B**, and if you desaturate by 10%, it is **C59B83**.

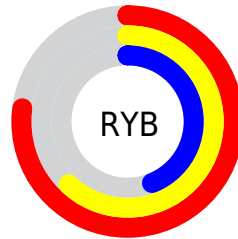
# Distribution



Red (77%)

Green (56%)

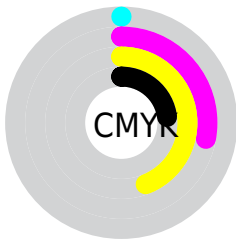
Blue (44%)



Red (77%)

Yellow (62%)

Blue (44%)

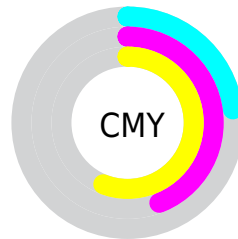


Cyan (0%)

Magenta (28%)

Yellow (44%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C58E6F 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 C58E6F by changing the saturation by 10% instead.



 C58E6F

FFFFFF

 FFC4A3

 FFE0BE

 FFFDDA

 FFFFF7

 C58E6F

 C5815B

 C58E6F

 A97456

 8D5C3F

 724428

 582D13

 3F1800

 260000

 000000

 C58E6F

 C59B83

 C57548

 C5A796

 C56834

 C5B4AA

 C55C20

 C5C0BE

 C54F0C

 C5CDD2

 C54700

 C5DAE5

 C5E6F9

 C5F3FF

 C5FFFF

# Harmonies

## Analogous

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



CF8784



C58E6F



B09765

# Triad

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



C58E6F



56A995



9895CA

# Complementary

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



C58E6F



6FA6C5

# 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.



709ECF



C58E6F



40A8B0

# Square

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



C58E6F



76A67B



4AA5C5



B88CB9

# Rectangle

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



C58E6F



9F9D66



4AA5C5



8B98CD



# Sweetspot

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



C58E6F



FFEADE



C56FA7



80726B



000000



808080



# Same Dimension

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



C58E6F



FFAA7A



C5B86F



635D5A



A33B00



240D00

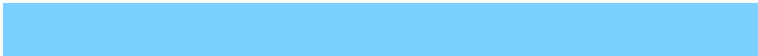


# Inverse Universe

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



6FA6C5



7ACFFF



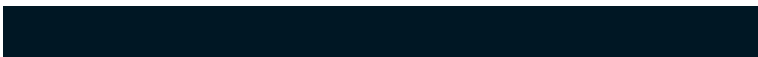
6F7CC5



5A6063



0068A3



001724



# Previews

## White Background



This preview shows how the Hex color C58E6F looks on a white background.

## Color Contrast Check

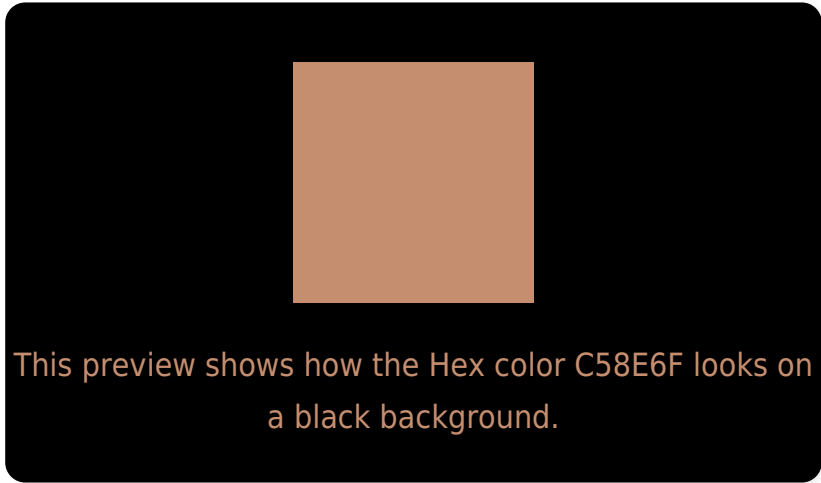
Large Text (above 18pt) WCAG AA × Fail

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

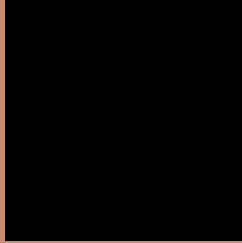
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C58E6F Background



This preview shows how black text looks on a background with the Hex color C58E6F.




This preview shows how white text looks on a background with the Hex color C58E6F.

# 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**  
C88993

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C58E6F 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 #C58E6F looks like.

```
.text, #text, p{  
    color:#C58E6F  
}
```

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 #C58E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58E6F
}
```

## Border

The CSS property to change the border of an element to Hex C58E6F 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
#C58E6F }
```

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

```
.border{ border-color:#C58E6F }
```

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

Here you see how a box with a 4 pixel #C58E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58E6F; -webkit-box-shadow:4px 4px  
4px 4px #C58E6F; box-shadow:4px 4px 4px  
4px #C58E6F }
```

# Background

The CSS property to change the background color of an element to Hex C58E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58E6F }
```

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

```
.background{ background-color:#C58E6F }
```

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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