

# Converting Colors

Hex(C58362)

Have a look what the booklet for  
Hex(C58362) contains.

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**Color**

**Hex(C58362)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C58362
RGB	197, 131, 98
RGB Percent	77%, 51%, 38%
CMY	0.2275, 0.4863, 0.6157
CMYK	0.00, 0.34, 0.50, 0.23
HSL	20°, 46%, 58%
HSV	20°, 50%, 77%
XYZ	33.3469, 28.9848, 15.3923
YIQ	146.9720, 49.9290, 3.7290

# Conversions

## Conversions Part 2

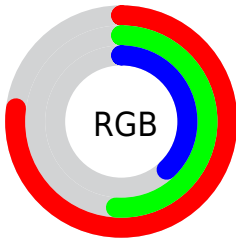
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	197, 148, 98
Decimal	12944226
CIE <sub>Lab</sub>	60.77, 21.75, 28.17
CIE <sub>LCh</sub>	61, 35.592, 52.329
Yxy	28.9848, 0.4290, 0.3729
Android (android.graphics.Color)	4291134306 (0xFFC58362)
YUV	146.9720, -24.1432, 43.8746
Hunter-Lab	53.8375, 16.3470, 20.7350

# Details

The Hex color **C58362** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A4C5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFB895**, and **8C5133** is the 20% darker color. If you saturate the color by 10%, you get **C5764E**, and if you desaturate by 10%, it is **C59076**.

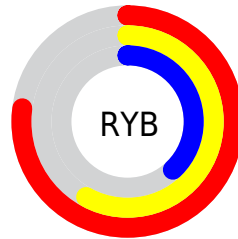
# Distribution



Red (77%)

Green (51%)

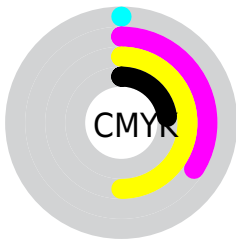
Blue (38%)



Red (77%)

Yellow (58%)

Blue (38%)

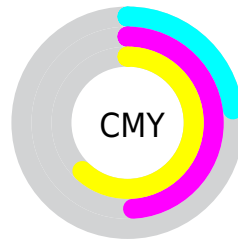


Cyan (0%)

Magenta (34%)

Yellow (50%)

Black (23%)



Cyan (23%)

Magenta (49%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C58362 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 C58362 by changing the saturation by 10% instead.



 C58362

 C58362

FFFFFF

 A86A4A

 FFB895

 8C5133

 FFD4B0

 713A1D

 FFF1CB

 562305

 FFFFE8

 3C0D00

 250001

 000000

 C58362

 C58362

 C5764E

 C59076

 C5693B

 C59D89

 C55C27

 C5AA9D

 C54E13

 C5B8B1

 C54200

 C5C5C5

 C5D2D8

 C5DFEC

 C5ECFF

 C5F9FF

# Harmonies

## Analogous

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



CF7B7C



C58362



AE8E54

# Triad

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



C58362



3FA389



8A8DCD

# Complementary

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



C58362



62A4C5

# 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.



5498D0



C58362



00A3A9

# Square

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



C58362



6B9F6B



06A0C3



B282B9

# Rectangle

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



C58362



9A9554



06A0C3



7A91D0

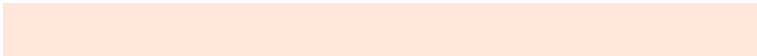


# Sweetspot

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



C58362



FFE6D9



C562A4



807069



000000



808080



# Same Dimension

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



C58362



FF9966



C5B362



635D5A



A33600



240C00



# Inverse Universe

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



62A4C5



66CCFF



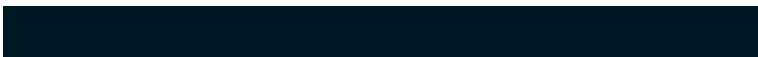
6273C5



5A6063



006DA3



001824



# Previews

## White Background



This preview shows how the Hex color C58362 looks on a white background.

## Color Contrast Check

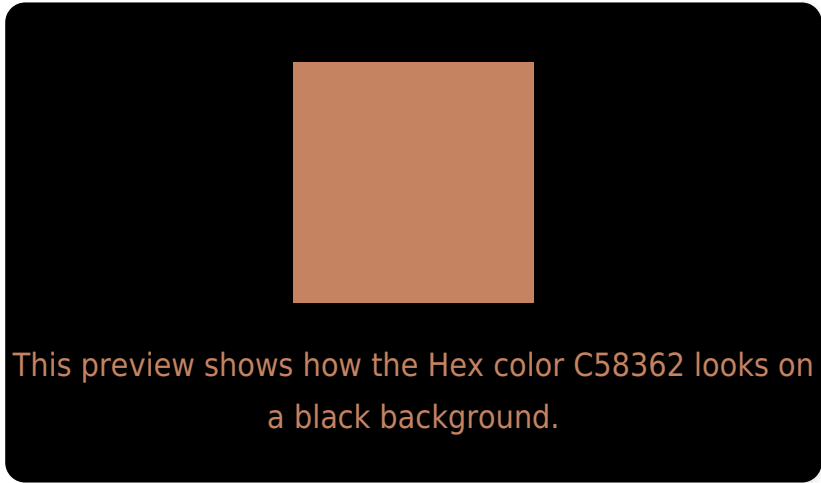
Large Text (above 18pt) WCAG AA ✓ Pass

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

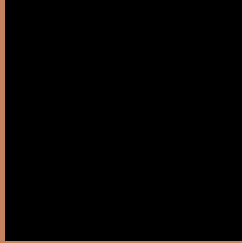
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C58362 Background



This preview shows how black text looks on a background with the Hex color C58362.



This preview shows how white text looks on a background with the Hex color C58362.

# 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**  
C58362

**Protanopia**  
9E9369

**Deuteranopia**  
B18D60



**Tritanopia**  
C87E87

# Trichromacy



**Original Color**  
C58362

**Protanomaly**  
AC8D66

**Deuteranomaly**  
B88961

**Tritanomaly**  
C7807A

# Monochromacy



**Original Color**  
C58362

**Achromatopsia**  
939393

**Achromatomaly**  
A58D81

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C58362 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 #C58362 looks like.

```
.text, #text, p{  
    color:#C58362  
}
```

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 #C58362 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C58362
}
```

## Border

The CSS property to change the border of an element to Hex C58362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

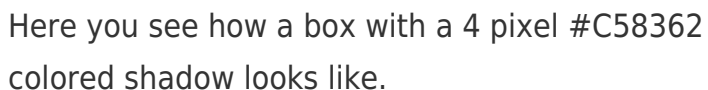
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C58362 }
```

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

```
.border{ border-color:#C58362 }
```

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 #C58362 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C58362; -webkit-box-shadow:4px 4px  
4px 4px #C58362; box-shadow:4px 4px 4px  
4px #C58362 }
```

# Background

The CSS property to change the background color of an element to Hex C58362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C58362 }
```

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

```
.background{ background-color:#C58362 }
```

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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