

# Converting Colors

Hex(C07258)

Have a look what the booklet for  
Hex(C07258) contains.

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**Color**

**Hex(C07258)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C07258
RGB	192, 114, 88
RGB Percent	75%, 45%, 35%
CMY	0.2471, 0.5529, 0.6549
CMYK	0.00, 0.41, 0.54, 0.25
HSL	15°, 45%, 55%
HSV	15°, 54%, 75%
XYZ	29.5170, 23.9457, 12.2988
YIQ	134.3580, 54.8340, 8.4500

# Conversions

## Conversions Part 2

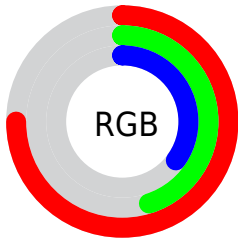
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 123, 88
Decimal	12612184
CIELab	56.03, 28.11, 27.52
CIElCh	56, 39.334, 44.392
Yxy	23.9457, 0.4488, 0.3641
Android (android.graphics.Color)	4290802264 (0xFFC07258)
YUV	134.3580, -22.8545, 50.5520
Hunter-Lab	48.9343, 22.0355, 19.3525

# Details

The Hex color **C07258** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **58A6C0**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FBA78A**, and **87412A** is the 20% darker color. If you saturate the color by 10%, you get **C06445**, and if you desaturate by 10%, it is **C0806B**.

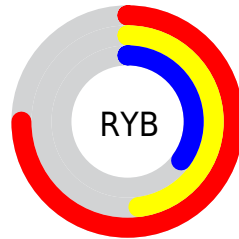
# Distribution



Red (75%)

Green (45%)

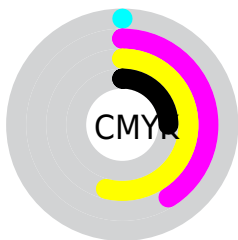
Blue (35%)



Red (75%)

Yellow (48%)

Blue (35%)

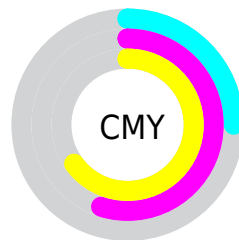


Cyan (0%)

Magenta (41%)

Yellow (54%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C07258 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 C07258 by changing the saturation by 10% instead.



 C07258

 C07258

FFFFFF

 A35940

 FBA78A

 87412A

 FFC2A5

 6B2915

 FFDEC0

 501100

 FFFBDC

 350000

 FFFFFFF8

 170000

 000000

 C07258

 C07258

 C06445

 C0806B

 C05532

 C08F7E

 C0471E

 C09D92

 C0380B

 C0ACA5

 C03000

 C0BAB8

 C0C8CB

 C0D7DE

 C0E5F2

 C0F4FF

# Harmonies

## Analogous

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



C76A77



C07258



AA7E44

# Triad

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



C07258



329773



6C84C8

# Complementary

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



C07258



58A6C0

# 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.



158FC8



C07258



009896

# Square

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



C07258



659254



0096B5



9E77B7

# Rectangle

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



C07258



968640



0096B5



5788CA

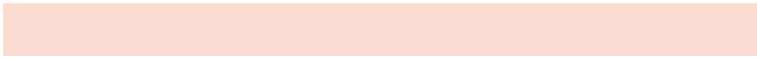


# Sweetspot

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



C07258



FADCD2



C058A6



7D6B65



FCFCFC



7D7D7D



# Same Dimension

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



C07258



FA8057



C0A658



615A57



A12800



210800



# Inverse Universe

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



58A6C0



57D1FA



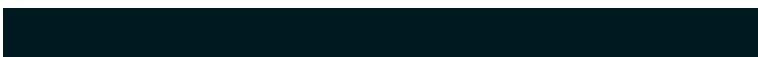
5872C0



575E61



0078A1



001921



# Previews

## White Background



This preview shows how the Hex color C07258 looks on a white background.

## Color Contrast Check

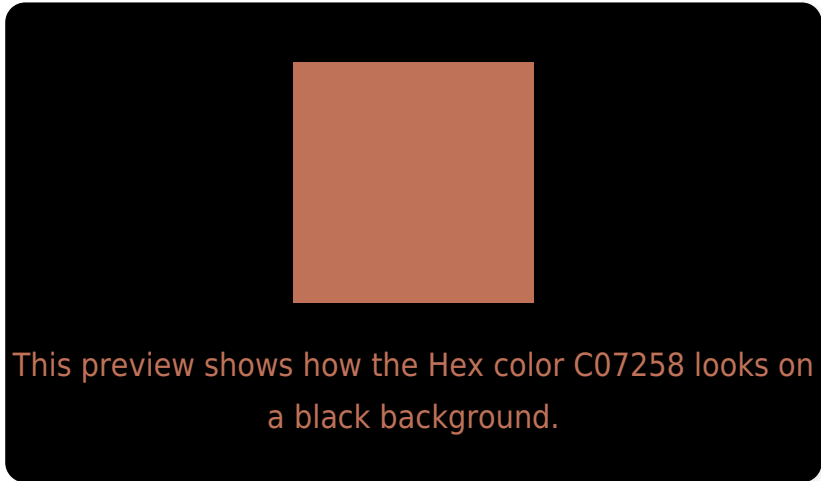
Large Text (above 18pt) WCAG AA ✓ Pass

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 C07258 Background



This preview shows how black text looks on a background with the Hex color C07258.



This preview shows how white text looks on a background with the Hex color C07258.

# 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**  
C07258

**Protanopia**  
918760

**Deuteranopia**  
A38155



**Tritanopia**  
C26E76

# Trichromacy



**Original Color**  
C07258

**Protanomaly**  
A27F5D

**Deuteranomaly**  
AE7C56

**Tritanomaly**  
C16F6B

# Monochromacy



**Original Color**  
C07258

**Achromatopsia**  
868686

**Achromatomaly**  
9B7F75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C07258 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 #C07258 looks like.

```
.text, #text, p{  
    color:#C07258  
}
```

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 #C07258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07258
}
```

## Border

The CSS property to change the border of an element to Hex C07258 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
#C07258 }
```

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

```
.border{ border-color:#C07258 }
```

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

Here you see how a box with a 4 pixel #C07258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07258; -webkit-box-shadow:4px 4px  
4px 4px #C07258; box-shadow:4px 4px 4px  
4px #C07258 }
```

# Background

The CSS property to change the background color of an element to Hex C07258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07258 }
```

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

```
.background{ background-color:#C07258 }
```

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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