

# Converting Colors

Hex(C17F62)

Have a look what the booklet for  
Hex(C17F62) contains.

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**Color**

**Hex(C17F62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17F62
RGB	193, 127, 98
RGB Percent	76%, 50%, 38%
CMY	0.2431, 0.5020, 0.6157
CMYK	0.00, 0.34, 0.49, 0.24
HSL	18°, 43%, 57%
HSV	18°, 49%, 76%
XYZ	31.7863, 27.3980, 15.1683
YIQ	143.4280, 48.6450, 4.9730

# Conversions

## Conversions Part 2

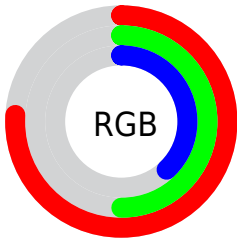
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 140, 98
Decimal	12681058
CIE Lab	59.34, 22.31, 26.22
CIE LCh	59, 34.429, 49.601
Yxy	27.3980, 0.4275, 0.3685
Android (android.graphics.Color)	4290871138 (0xFFC17F62)
YUV	143.4280, -22.3960, 43.4746
Hunter-Lab	52.3431, 16.7968, 19.4588

# Details

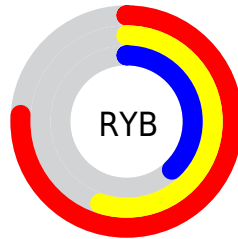
The Hex color **C17F62** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **62A4C1**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FCB495**, and **884D33** is the 20% darker color. If you saturate the color by 10%, you get **C1724F**, and if you desaturate by 10%, it is **C18C75**.

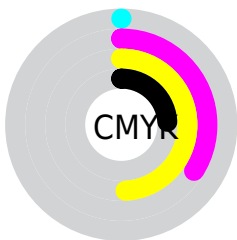
# Distribution



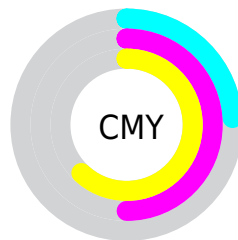
- Red (76%)
- Green (50%)
- Blue (38%)



- Red (76%)
- Yellow (55%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (50%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17F62 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 C17F62 by changing the saturation by 10% instead.



 C17F62

 C17F62

FFFFFF

 A4664A

 FCB495

 884D33

 FFD0B0

 6D361D

 FFECCB

 521F06

 FFFFFE7

 380900

 210001

 000000

 C17F62

 C17F62

 C1724F

 C18C75

 C1643B

 C19A89

 C15728

 C1A79C

 C14915

 C1B5AF

 C13C02

 C1C2C3

 C13B00

 C1CFD6

 C1DDE9

 C1EAFC

 C1F8FF

# Harmonies

## Analogous

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



CA787C



C17F62



AC8953

# Triad

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



C17F62



439E83



838BC8

# Complementary

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



C17F62



62A4C1

# 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.



4E95CA



C17F62



079FA2

# Square

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



C17F62



6C9A67



079CBC



AB80B6

# Rectangle

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



C17F62



999052



079CBC



728FCA

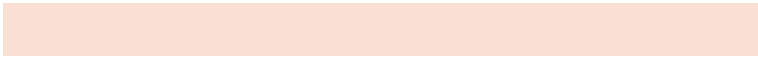


# Sweetspot

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



C17F62



FAE0D4



C162A5



7D6D66



FCFCFC



7D7D7D



# Same Dimension

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



C17F62



FA9366



C1AE62



615A57



A13100



210A00



# Inverse Universe

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



62A4C1



66CDFA



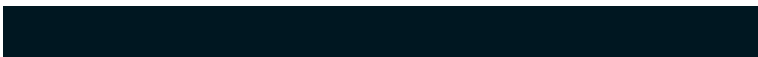
6275C1



575E61



0070A1



001721



# Previews

## White Background



This preview shows how the Hex color C17F62 looks on a white background.

## Color Contrast Check

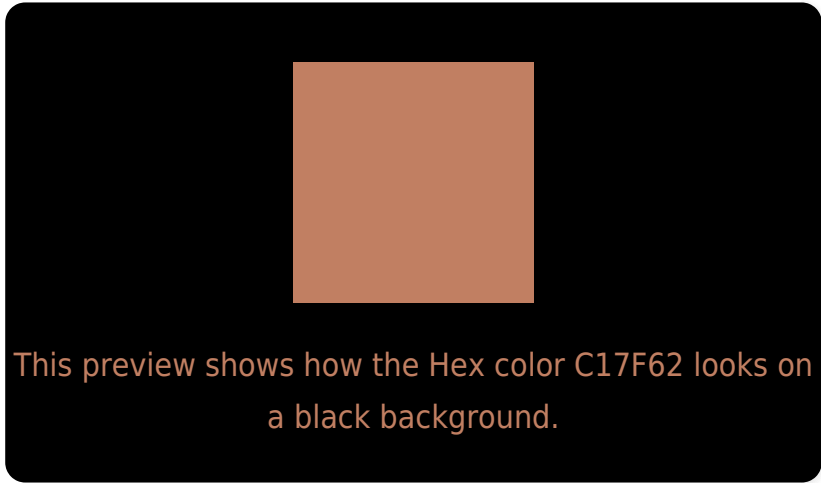
Large Text (above 18pt) WCAG AA ✓ Pass

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

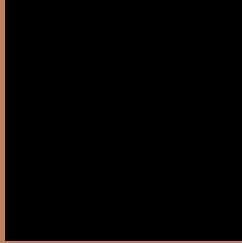
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C17F62 Background



This preview shows how black text looks on a background with the Hex color C17F62.



This preview shows how white text looks on a background with the Hex color C17F62.

# 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**  
C17F62

**Protanopia**  
9A8F69

**Deuteranopia**  
AC8960

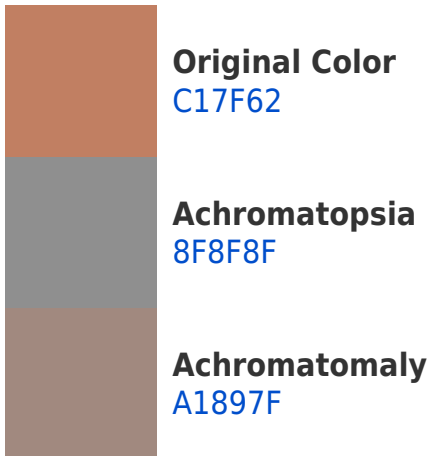


**Tritanopia**  
C47A84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17F62 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 #C17F62 looks like.

```
.text, #text, p{  
    color:#C17F62  
}
```

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 #C17F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17F62
}
```

## Border

The CSS property to change the border of an element to Hex C17F62 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
#C17F62 }
```

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

```
.border{ border-color:#C17F62 }
```

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

Here you see how a box with a 4 pixel #C17F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17F62; -webkit-box-shadow:4px 4px  
4px 4px #C17F62; box-shadow:4px 4px 4px  
4px #C17F62 }
```

# Background

The CSS property to change the background color of an element to Hex C17F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17F62 }
```

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

```
.background{ background-color:#C17F62 }
```

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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