

# Converting Colors

Hex(C17A74)

Have a look what the booklet for  
Hex(C17A74) contains.

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**Color**

**Hex(C17A74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17A74
RGB	193, 122, 116
RGB Percent	76%, 48%, 45%
CMY	0.2431, 0.5216, 0.5451
CMYK	0.00, 0.37, 0.40, 0.24
HSL	5°, 38%, 61%
HSV	5°, 40%, 76%
XYZ	32.1042, 26.5175, 19.9493
YIQ	142.5450, 44.2420, 13.1860

# Conversions

## Conversions Part 2

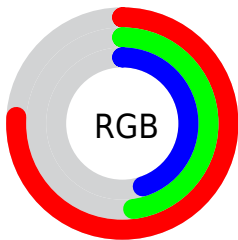
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 123, 116
Decimal	12679796
CIE Lab	58.53, 26.98, 14.90
CIE LCh	59, 30.824, 28.903
Yxy	26.5175, 0.4086, 0.3375
Android (android.graphics.Color)	4290869876 (0xFFC17A74)
YUV	142.5450, -13.0867, 44.2490
Hunter-Lab	51.4951, 21.1680, 13.0775

# Details

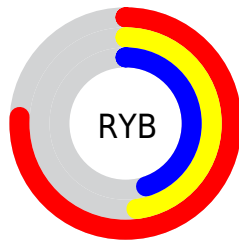
The Hex color **C17A74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **74BBC1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FBAFA8**, and **894844** is the 20% darker color. If you saturate the color by 10%, you get **C16861**, and if you desaturate by 10%, it is **C18C87**.

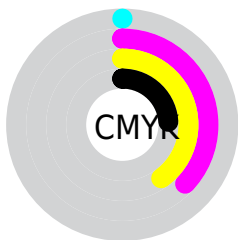
# Distribution



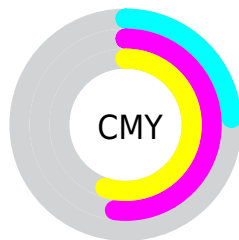
- Red (76%)
- Green (48%)
- Blue (45%)



- Red (76%)
- Yellow (48%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (40%)
- Black (24%)



- Cyan (24%)
- Magenta (52%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17A74 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 C17A74 by changing the saturation by 10% instead.



 C17A74

 C17A74

FFFFFF

 A5615B

 FBAFA8

 894844

 FFCBC3

 6E312E

 FFE7DF

 531919

FFFFFFC

 3B0200

 220001

 000000

 C17A74

 C17A74

 C16861

 C18C87

 C1564D

 C19E9B

 C1453A

 C1AFAE

 C13327

 C1C1C1

 C12114

 C1D3D4

 C10F00

 C1E5E8

 C1F7FB

 C1FFFF

# Harmonies

## Analogous

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



BF788F



C17A74



B5815F

# Triad

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



C17A74



649970



6590C2

# Complementary

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



C17A74



74BBC1

# 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.



3997BA



C17A74



429B8B

# Square

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



C17A74



84935D



279BA6



8F86BC

# Rectangle

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



C17A74



A88858



279BA6



5692C1

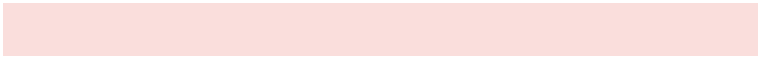


# Sweetspot

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



C17A74



FADEDC



C174BC



7D6D6B



FCFCFC



7D7D7D



# Same Dimension

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



C17A74



FA8B82



C1A074



615857



A10D00



210300



# Inverse Universe

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



74BBC1



82F1FA



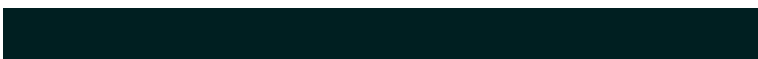
7495C1



576061



0094A1



001F21



# Previews

## White Background



This preview shows how the Hex color C17A74 looks on a white background.

## Color Contrast Check

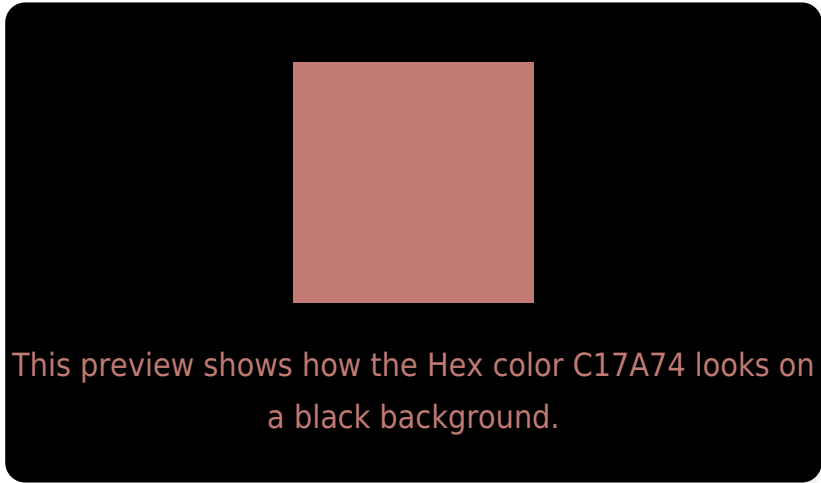
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17A74 Background



This preview shows how black text looks on a background with the Hex color C17A74.

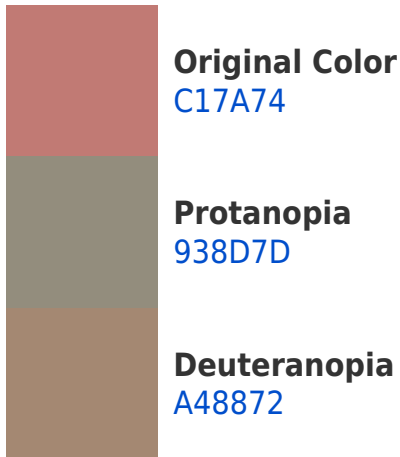


This preview shows how white text looks on a background with the Hex color C17A74.

# 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**  
C27881

# Trichromacy



**Original Color**  
C17A74

**Protanomaly**  
A4867A

**Deuteranomaly**  
AF8373

**Tritanomaly**  
C2797C

# Monochromacy



**Original Color**  
C17A74

**Achromatopsia**  
8F8F8F

**Achromatomaly**  
A18785

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17A74 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 #C17A74 looks like.

```
.text, #text, p{  
    color:#C17A74  
}
```

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 #C17A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17A74
}
```

## Border

The CSS property to change the border of an element to Hex C17A74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

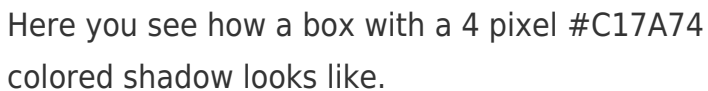
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C17A74 }
```

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

```
.border{ border-color:#C17A74 }
```

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



Here you see how a box with a 4 pixel #C17A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17A74; -webkit-box-shadow:4px 4px  
4px 4px #C17A74; box-shadow:4px 4px 4px  
4px #C17A74 }
```

# Background

The CSS property to change the background color of an element to Hex C17A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17A74 }
```

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

```
.background{ background-color:#C17A74 }
```

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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