

Converting Colors

Hex(C17C54)

Have a look what the booklet for
Hex(C17C54) contains.

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Color

Hex(C17C54)

Conversions

Conversions Part 1

Format	Color
Hex	C17C54
RGB	193, 124, 84
RGB Percent	76%, 49%, 33%
CMY	0.2431, 0.5137, 0.6706
CMYK	0.00, 0.36, 0.56, 0.24
HSL	22°, 47%, 54%
HSV	22°, 56%, 76%
XYZ	30.8002, 26.3929, 11.8585
YIQ	140.0710, 53.9640, 2.1880

Conversions

Conversions Part 2

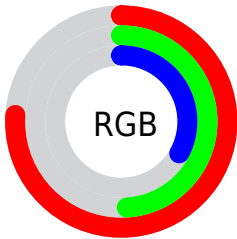
Format	Color
RYB	193, 147, 84
Decimal	12680276
CIELab	58.41, 22.71, 32.78
CIElCh	58, 39.876, 55.287
Yxy	26.3929, 0.4460, 0.3822
Android (android.graphics.Color)	4290870356 (0xFFC17C54)
YUV	140.0710, -27.6430, 46.4187
Hunter-Lab	51.3740, 17.1115, 22.2761

Details

The Hex color **C17C54** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5499C1**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FCB186**, and **884B25** is the 20% darker color. If you saturate the color by 10%, you get **C17041**, and if you desaturate by 10%, it is **C18867**.

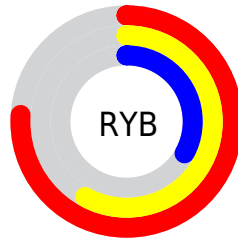
Distribution



Red (76%)

Green (49%)

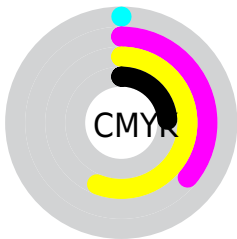
Blue (33%)



Red (76%)

Yellow (58%)

Blue (33%)

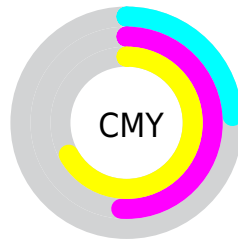


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17C54 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 C17C54 by changing the saturation by 10% instead.

 C17C54

 C17C54

FFFFFF

 A4633C


 FCB186

 884B25

 FFCDA1

 6C330F

 FFE9BC

 511D00

 FFFFD8

 360700

 FFFFF4

 1D0001

 000000

 C17C54

 C17C54

 C17041

 C18867

 C1642D

 C1947B

 C1571A

 C1A18E

 C14B07

 C1ADA1

 C14700

 C1B9B4

 C1C5C8

 C1D2DB

 C1DEEE

 C1EAFB

Harmonies

Analogous

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



CE7270



C17C54



A78946

Triad

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



C17C54



179E86



8785CC

Complementary

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



C17C54



5499C1

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.



4692D2



C17C54



009EA9

Square

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



C17C54



5A9B63



009AC5



B378B5

Rectangle

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



C17C54



909047



009AC5



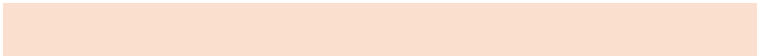
748AD0

Sweetspot

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



C17C54



FADFCF



C15499



7D6D64



FCFCFC



7D7D7D

Same Dimension

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



C17C54



FA8E50



C1B254



615B57



A13B00



210C00

Inverse Universe

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



5499C1



50BCFA



5463C1



575D61



0066A1



001521

Previews

White Background



This preview shows how the Hex color C17C54 looks on a white background.

Color Contrast Check

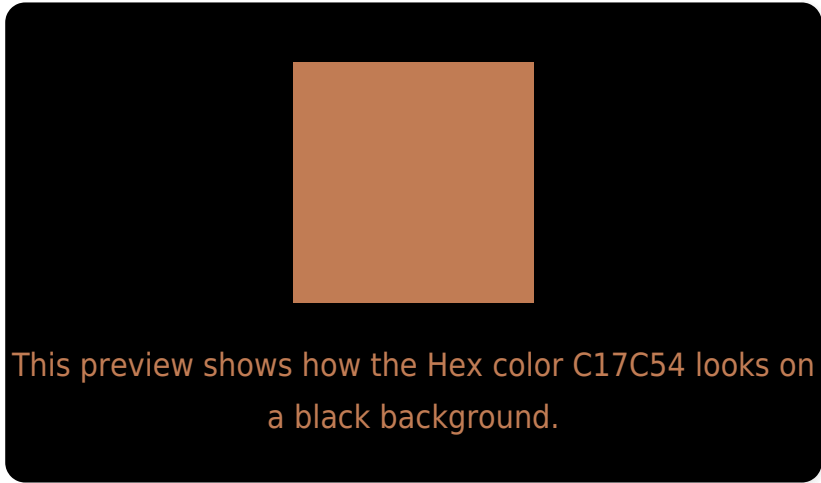
Large Text (above 18pt) WCAG AA ✓ Pass

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

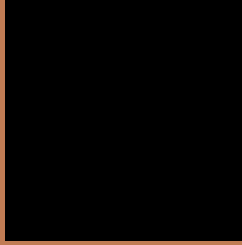
Any Text WCAG AA ✓ Pass

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 C17C54 Background



This preview shows how black text looks on a background with the Hex color C17C54.

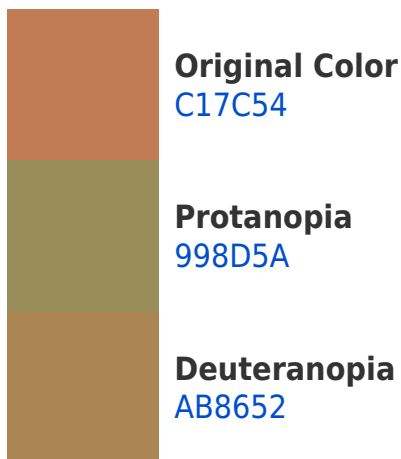



This preview shows how white text looks on a background with the Hex color C17C54.

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](#).

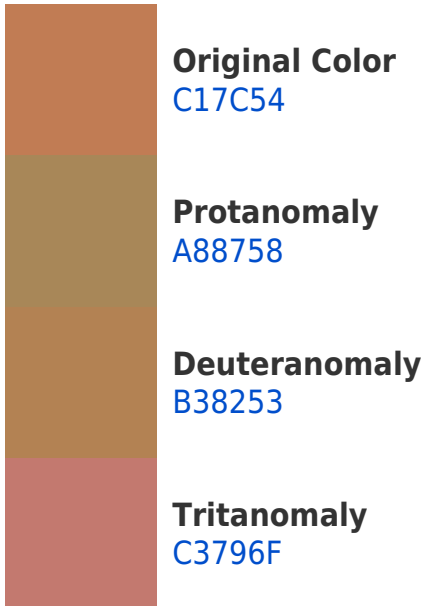
Dichromacy





Tritanopia
C477F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17C54 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 #C17C54 looks like.

```
.text, #text, p{  
    color:#C17C54  
}
```

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 #C17C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17C54
}
```

Border

The CSS property to change the border of an element to Hex C17C54 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
#C17C54 }
```

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

```
.border{ border-color:#C17C54 }
```

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

Here you see how a box with a 4 pixel #C17C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17C54; -webkit-box-shadow:4px 4px  
4px 4px #C17C54; box-shadow:4px 4px 4px  
4px #C17C54 }
```

Background

The CSS property to change the background color of an element to Hex C17C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17C54 }
```

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

```
.background{ background-color:#C17C54 }
```

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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