

Converting Colors

Hex(C17C5E)

Have a look what the booklet for
Hex(C17C5E) contains.

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Color

Hex(C17C5E)

Conversions

Conversions Part 1

Format	Color
Hex	C17C5E
RGB	193, 124, 94
RGB Percent	76%, 49%, 37%
CMY	0.2431, 0.5137, 0.6314
CMYK	0.00, 0.36, 0.51, 0.24
HSL	18°, 44%, 56%
HSV	18°, 51%, 76%
XYZ	31.2204, 26.5609, 14.0710
YIQ	141.2110, 50.7540, 5.2980

Conversions

Conversions Part 2

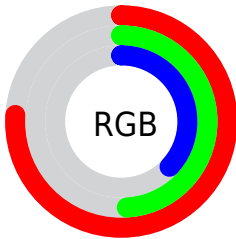
Format	Color
RYB	193, 137, 94
Decimal	12680286
CIELab	58.57, 23.58, 27.45
CIElCh	59, 36.187, 49.329
Yxy	26.5609, 0.4345, 0.3697
Android (android.graphics.Color)	4290870366 (0xFFC17C5E)
YUV	141.2110, -23.2750, 45.4190
Hunter-Lab	51.5373, 17.9418, 19.8885

Details

The Hex color **C17C5E** 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 **5EA3C1**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FCB191**, and **884A2F** is the 20% darker color. If you saturate the color by 10%, you get **C16F4B**, and if you desaturate by 10%, it is **C18971**.

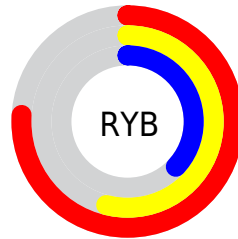
Distribution



Red (76%)

Green (49%)

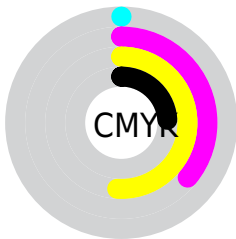
Blue (37%)



Red (76%)

Yellow (54%)

Blue (37%)

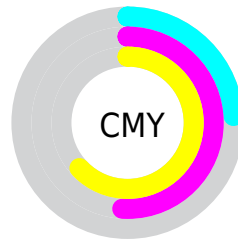


Cyan (0%)

Magenta (36%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17C5E 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 C17C5E by changing the saturation by 10% instead.

 C17C5E

 C17C5E

FFFFFF

 A46346

 FCB191

 884A2F

 FFCDAB

 6D3319

 FFE9C7

 521C01

 FFFFFE3

 380600

 1F0001

 000000

 C17C5E

 C17C5E

 C16F4B

 C18971

 C16137

 C19785

 C15424

 C1A498

 C14611

 C1B2AB

 C13A00

 C1BFBF

 C1CDD2

 C1DAE5

 C1E8F8

 C1F5FF

Harmonies

Analogous

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



CA7479



C17C5E



AB874E

Triad

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



C17C5E



3B9D80



7F89C9

Complementary

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



C17C5E



5EA3C1

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.



4593CB



C17C5E



009DA1

Square

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



C17C5E



689962



009ABC



A97DB6

Rectangle

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



C17C5E



978E4D



009ABC



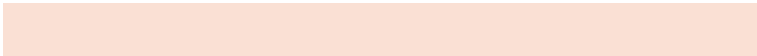
6E8DCB

Sweetspot

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



C17C5E



FAE0D4



C15EA3



7D6D66



FCFCFC



7D7D7D

Same Dimension

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



C17C5E



FA8E5F



C1AD5E



615A57



A13100



210A00

Inverse Universe

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



5EA3C1



5FCBFA



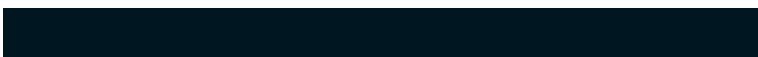
5E72C1



575E61



0070A1



001721

Previews

White Background



This preview shows how the Hex color C17C5E looks on a white background.

Color Contrast Check

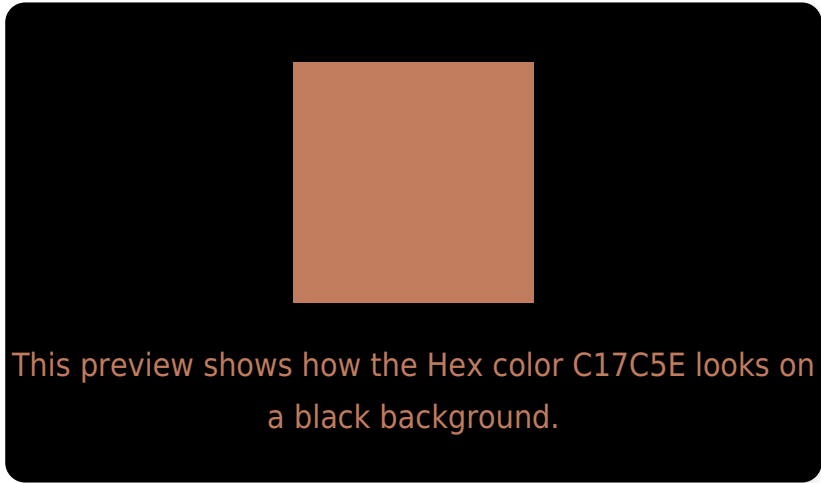
Large Text (above 18pt) WCAG AA ✓ Pass

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

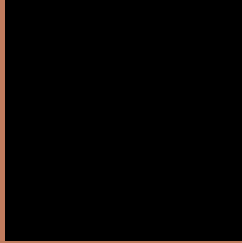
Any Text WCAG AA ✓ Pass

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 C17C5E Background



This preview shows how black text looks on a background with the Hex color C17C5E.

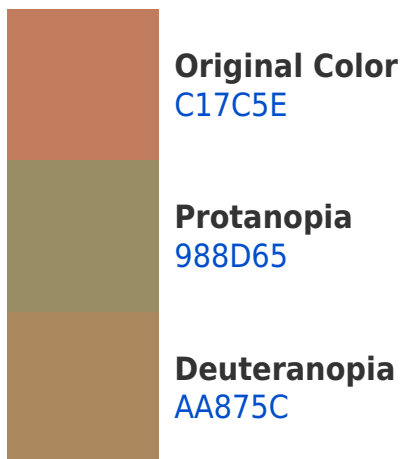


This preview shows how white text looks on a background with the Hex color C17C5E.

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](#).

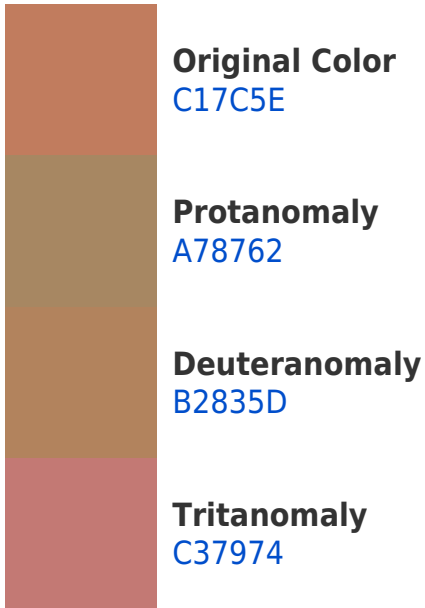
Dichromacy



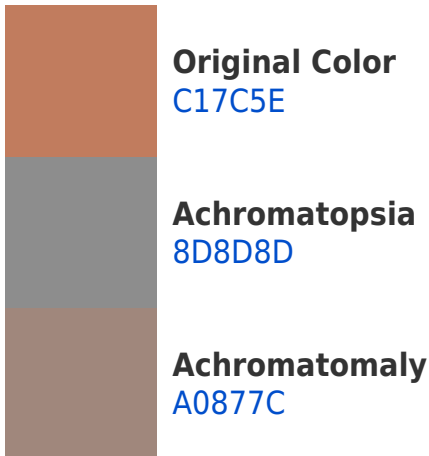


Tritanopia
C47780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17C5E 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 #C17C5E looks like.

```
.text, #text, p{  
    color:#C17C5E  
}
```

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 #C17C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17C5E
}
```

Border

The CSS property to change the border of an element to Hex C17C5E 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
#C17C5E }
```

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

```
.border{ border-color:#C17C5E }
```

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

Here you see how a box with a 4 pixel #C17C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17C5E; -webkit-box-shadow:4px 4px  
4px 4px #C17C5E; box-shadow:4px 4px 4px  
4px #C17C5E }
```

Background

The CSS property to change the background color of an element to Hex C17C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17C5E }
```

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

```
.background{ background-color:#C17C5E }
```

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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