

Converting Colors

Hex(C17756)

Have a look what the booklet for
Hex(C17756) contains.

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Color

Hex(C17756)

Conversions

Conversions Part 1

Format	Color
Hex	C17756
RGB	193, 119, 86
RGB Percent	76%, 47%, 34%
CMY	0.2431, 0.5333, 0.6627
CMYK	0.00, 0.38, 0.55, 0.24
HSL	19°, 46%, 55%
HSV	19°, 55%, 76%
XYZ	30.2689, 25.2030, 12.0734
YIQ	137.3640, 54.6970, 5.4250

Conversions

Conversions Part 2

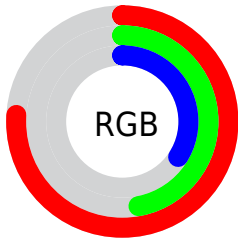
Format	Color
R_{YB}	193, 134, 86
Decimal	12678998
CIE _{Lab}	57.27, 25.62, 30.25
CIE _{LCh}	57, 39.637, 49.740
Yxy	25.2030, 0.4481, 0.3731
Android (android.graphics.Color)	4290869078 (0xFFC17756)
YUV	137.3640, -25.3225, 48.7928
Hunter-Lab	50.2026, 19.7693, 20.8829

Details

The Hex color **C17756** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **56A0C1**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FCAC88**, and **884628** is the 20% darker color. If you saturate the color by 10%, you get **C16A43**, and if you desaturate by 10%, it is **C18469**.

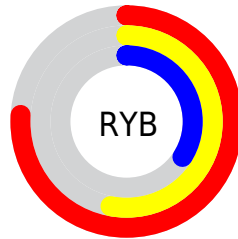
Distribution



Red (76%)

Green (47%)

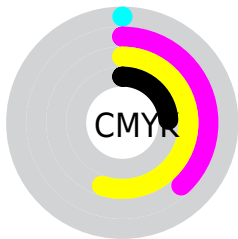
Blue (34%)



Red (76%)

Yellow (53%)

Blue (34%)

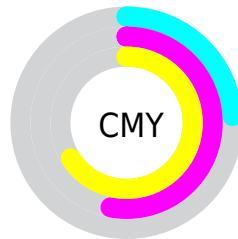


Cyan (0%)

Magenta (38%)

Yellow (55%)

Black (24%)



Cyan (24%)

Magenta (53%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17756 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 C17756 by changing the saturation by 10% instead.

 C17756

 C17756

FFFFFF

 A45E3E

 FCAC88

 884628

 FFC7A3

 6C2E12

 FFE4BE

 511700

 FFFFDA

 360100

 FFFFF6

 1B0001

 000000

 C17756

 C17756

 C16A43

 C18469

 C15C2F

 C1927D

 C14F1C

 C19F90

 C14209

 C1ACA3

 C13C00

 C1BAB7

 C1C7CA

 C1D4DD

 C1E2F0

 C1EFFF

Harmonies

Analogous

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



CB6E74



C17756



A98345

Triad

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



C17756



279B7C



7A85CB

Complementary

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



C17756



56A0C1

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.



3191CD



C17756



009BA0

Square

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



C17756



60965B



0098BD



A978B7

Rectangle

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



C17756



948B43



0098BD



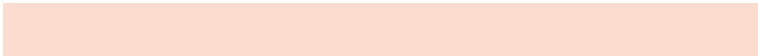
6689CD

Sweetspot

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



C17756



FADDCF



C156A1



7D6C64



FCFCFC



7D7D7D

Same Dimension

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



C17756



FA8652



C1AC56



615A57



A13200



210A00

Inverse Universe

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



56A0C1



52C6FA



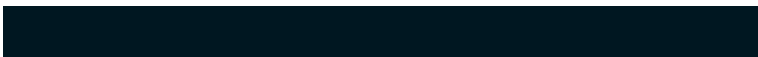
566BC1



575E61



006FA1



001721

Previews

White Background



This preview shows how the Hex color C17756 looks on a white background.

Color Contrast Check

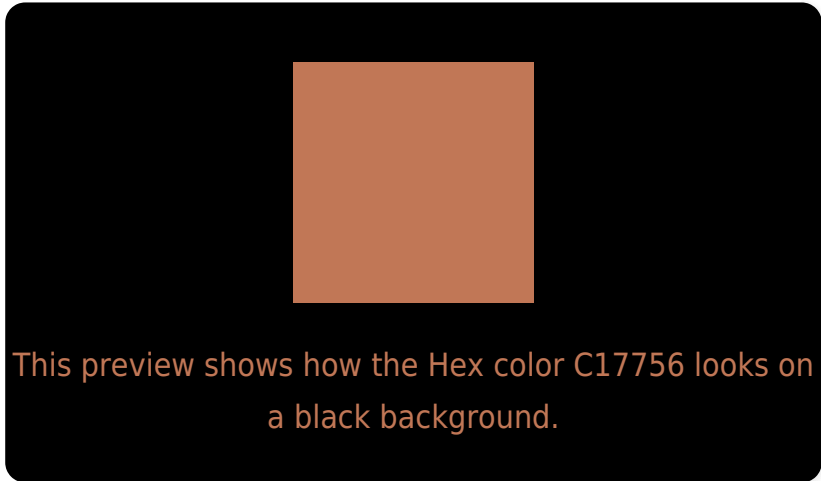
Large Text (above 18pt) WCAG AA ✓ Pass

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

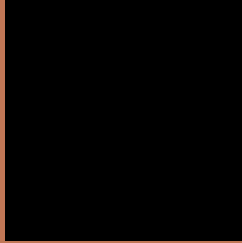
Any Text WCAG AA ✓ Pass

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 C17756 Background



This preview shows how black text looks on a background with the Hex color C17756.



This preview shows how white text looks on a background with the Hex color C17756.

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
C17756

Protanopia
958A5D

Deuteranopia
A78453



Tritanopia
C4727B

Trichromacy



Original Color
C17756

Protanomaly
A5835A

Deuteranomaly
B07F54

Tritanomaly
C3746E

Monochromacy



Original Color
C17756

Achromatopsia
898989

Achromatomaly
9D8276

CSS Examples

Text

The CSS property to change the color of the text to Hex C17756 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 #C17756 looks like.

```
.text, #text, p{  
    color:#C17756  
}
```

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 #C17756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17756
}
```

Border

The CSS property to change the border of an element to Hex C17756 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
#C17756 }
```

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

```
.border{ border-color:#C17756 }
```

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

Here you see how a box with a 4 pixel #C17756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17756; -webkit-box-shadow:4px 4px  
4px 4px #C17756; box-shadow:4px 4px 4px  
4px #C17756 }
```

Background

The CSS property to change the background color of an element to Hex C17756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17756 }
```

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

```
.background{ background-color:#C17756 }
```

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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