

Converting Colors

Hex(C17C69)

Have a look what the booklet for
Hex(C17C69) contains.

Hex(C17C69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C17C69)

Conversions

Conversions Part 1

Format	Color
Hex	C17C69
RGB	193, 124, 105
RGB Percent	76%, 49%, 41%
CMY	0.2431, 0.5137, 0.5882
CMYK	0.00, 0.36, 0.46, 0.24
HSL	13°, 42%, 58%
HSV	13°, 46%, 76%
XYZ	31.7498, 26.7727, 16.8588
YIQ	142.4650, 47.2230, 8.7190

Conversions

Conversions Part 2

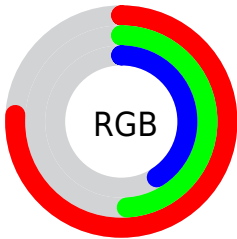
Format	Color
RYB	193, 129, 105
Decimal	12680297
CIELab	58.76, 24.67, 21.51
CIElCh	59, 32.729, 41.080
Yxy	26.7727, 0.4212, 0.3552
Android (android.graphics.Color)	4290870377 (0xFFC17C69)
YUV	142.4650, -18.4702, 44.3192
Hunter-Lab	51.7423, 18.9809, 16.9016

Details

The Hex color **C17C69** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69AEC1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FCB19C**, and **894A3A** is the 20% darker color. If you saturate the color by 10%, you get **C16D56**, and if you desaturate by 10%, it is **C18B7C**.

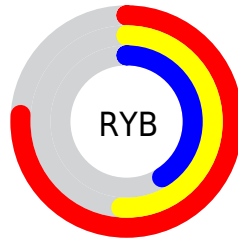
Distribution



Red (76%)

Green (49%)

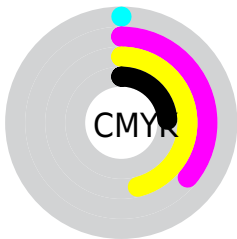
Blue (41%)



Red (76%)

Yellow (51%)

Blue (41%)

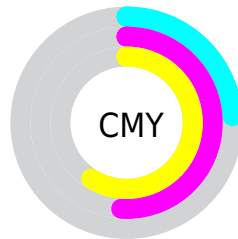


Cyan (0%)

Magenta (36%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17C69 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 C17C69 by changing the saturation by 10% instead.

 C17C69

 C17C69

FFFFFF

 A56351

 FCB19C

 894A3A

 FFCDB7

 6D3324

 FFE9D3

 531C0F

 FFFFFE

 390500

 210001

 000000

 C17C69

 C17C69

 C16D56

 C18B7C

 C15E42

 C19A90

 C14F2F

 C1A9A3

 C13F1C

 C1B9B6

 C13009

 C1C8CA

 C12A00

 C1D7DD

 C1E6F0

 C1F5FF

 C1FFFF

Harmonies

Analogous

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



C57784



C17C69



B08557

Triad

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



C17C69



529B7A



758DC5

Complementary

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



C17C69



69AEC1

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.



4495C3



C17C69



299D97

Square

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



C17C69



769761



149BB2



9E82B9

Rectangle

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



C17C69



9F8C53



149BB2



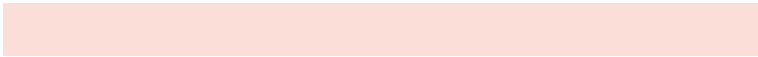
6590C6

Sweetspot

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



C17C69



FADED7



C169AF



7D6C68



FCFCFC



7D7D7D

Same Dimension

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



C17C69



FA8E70



C1A769



615957



A12300



210700

Inverse Universe

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



69AEC1



70DCFA



6983C1



575F61



007EA1



001A21

Previews

White Background



This preview shows how the Hex color C17C69 looks on a white background.

Color Contrast Check

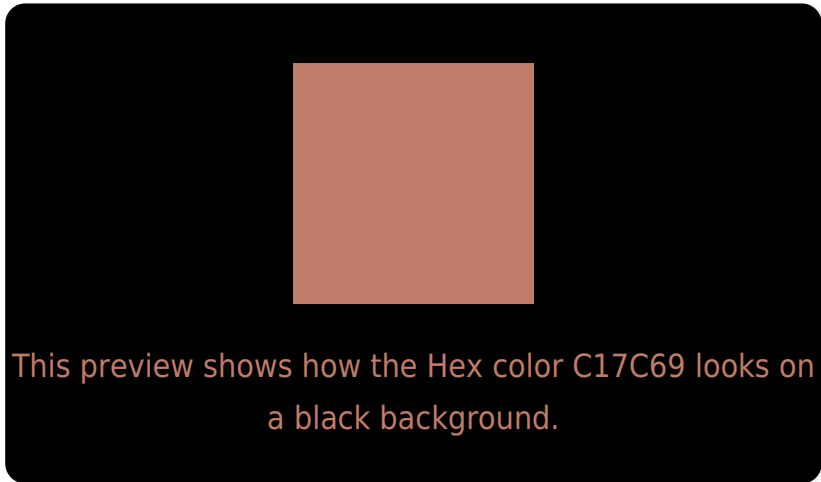
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17C69 Background



This preview shows how black text looks on a background with the Hex color C17C69.



This preview shows how white text looks on a background with the Hex color C17C69.

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
C37982

Trichromacy



Original Color
C17C69

Protanomaly
A6876E

Deuteranomaly
B18468

Tritanomaly
C27A79

Monochromacy



Original Color
C17C69

Achromatopsia
8E8E8E

Achromatomaly
A18781

CSS Examples

Text

The CSS property to change the color of the text to Hex C17C69 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 #C17C69 looks like.

```
.text, #text, p{  
    color:#C17C69  
}
```

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 #C17C69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17C69
}
```

Border

The CSS property to change the border of an element to Hex C17C69 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
#C17C69 }
```

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

```
.border{ border-color:#C17C69 }
```

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

Here you see how a box with a 4 pixel #C17C69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17C69; -webkit-box-shadow:4px 4px  
4px 4px #C17C69; box-shadow:4px 4px 4px  
4px #C17C69 }
```

Background

The CSS property to change the background color of an element to Hex C17C69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17C69 }
```

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

```
.background{ background-color:#C17C69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor