

# Converting Colors

Hex(C17169)

Have a look what the booklet for  
Hex(C17169) contains.

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**Color**

**Hex(C17169)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17169
RGB	193, 113, 105
RGB Percent	76%, 44%, 41%
CMY	0.2431, 0.5569, 0.5882
CMYK	0.00, 0.41, 0.46, 0.24
HSL	5°, 42%, 58%
HSV	5°, 46%, 76%
XYZ	30.4472, 24.1676, 16.4247
YIQ	136.0080, 50.2480, 14.4720

# Conversions

## Conversions Part 2

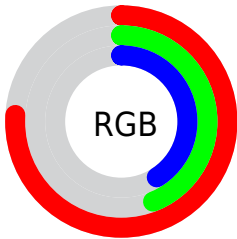
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 114, 105
Decimal	12677481
CIE <sub>Lab</sub>	56.26, 30.67, 18.11
CIE <sub>LCh</sub>	56, 35.620, 30.564
Yxy	24.1676, 0.4286, 0.3402
Android (android.graphics.Color)	4290867561 (0xFFC17169)
YUV	136.0080, -15.2869, 49.9820
Hunter-Lab	49.1606, 24.5216, 14.6035

# Details

The Hex color **C17169** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **69B9C1**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FCA69C**, and **883F3A** is the 20% darker color. If you saturate the color by 10%, you get **C15F56**, and if you desaturate by 10%, it is **C1837C**.

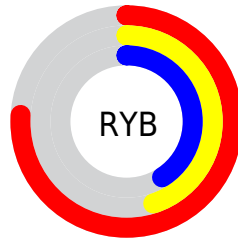
# Distribution



Red (76%)

Green (44%)

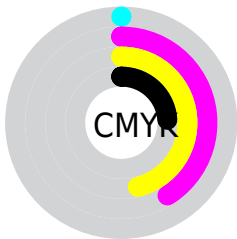
Blue (41%)



Red (76%)

Yellow (45%)

Blue (41%)

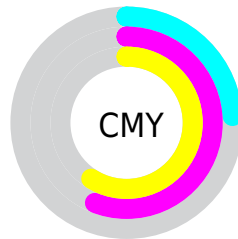


Cyan (0%)

Magenta (41%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17169 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 C17169 by changing the saturation by 10% instead.



 C17169

 C17169

FFFFFF

 A45851

 FCA69C

 883F3A

 FFC1B7

 6D2724

 FFDED3

 520F10

 FFFAEF

 380000

 1C0001

 000000

 C17169

 C17169

 C15F56

 C1837C

 C14E42

 C19490

 C13C2F

 C1A6A3

 C12B1C

 C1B7B6

 C11909

 C1C9CA

 C11200

 C1DADD

 C1ECF0

 C1FDFF

 C1FFFF

# Harmonies

## Analogous

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



C06E87



C17169



B37A52

# Triad

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



C17169



549467



578AC4

# Complementary

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



C17169



69B9C1

# 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.



0092BC



C17169



1E9786

# Square

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



C17169



7A8E50



0096A5



8B7FBC

# Rectangle

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



C17169



A38249



0096A5



438DC4



# Sweetspot

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



C17169



FADAD7



C169BA



7D6A68



FCFCFC



7D7D7D



# Same Dimension

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



C17169



FA7D70



C19C69



615857



A10F00



210300



# Inverse Universe

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



69B9C1



70EDFA



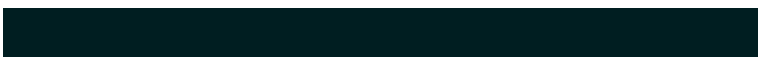
698EC1



576061



0092A1



001E21



# Previews

## White Background



This preview shows how the Hex color C17169 looks on a white background.

## Color Contrast Check

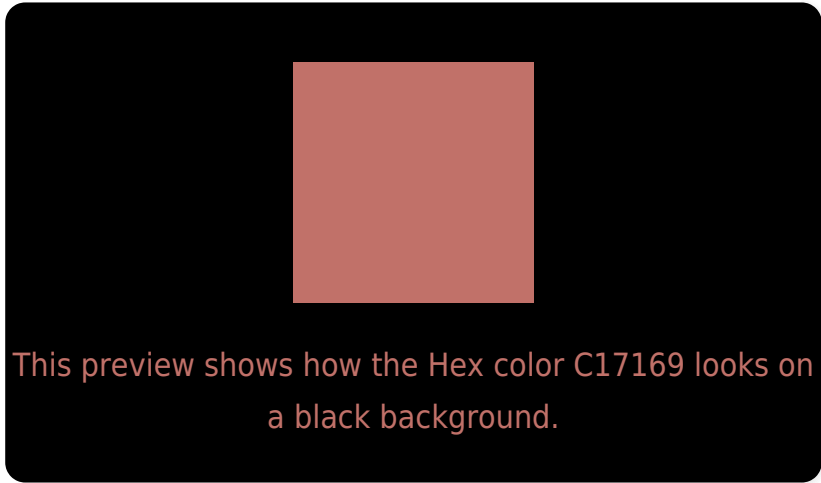
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17169 Background



This preview shows how black text looks on a background with the Hex color C17169.



This preview shows how white text looks on a background with the Hex color C17169.

# 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**  
C26F77

# Trichromacy



**Original Color**  
C17169

**Protanomaly**  
A17F6F

**Deuteranomaly**  
AB7C67

**Tritanomaly**  
C27072

# Monochromacy



**Original Color**  
C17169

**Achromatopsia**  
888888

**Achromatomaly**  
9D807D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17169 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 #C17169 looks like.

```
.text, #text, p{  
    color:#C17169  
}
```

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 #C17169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17169
}
```

## Border

The CSS property to change the border of an element to Hex C17169 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
#C17169 }
```

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

```
.border{ border-color:#C17169 }
```

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

Here you see how a box with a 4 pixel #C17169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17169; -webkit-box-shadow:4px 4px  
4px 4px #C17169; box-shadow:4px 4px 4px  
4px #C17169 }
```

# Background

The CSS property to change the background color of an element to Hex C17169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17169 }
```

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

```
.background{ background-color:#C17169 }
```

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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