

# Converting Colors

Hex(C17179)

Have a look what the booklet for  
Hex(C17179) contains.

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**Color**

**Hex(C17179)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C17179
RGB	193, 113, 121
RGB Percent	76%, 44%, 47%
CMY	0.2431, 0.5569, 0.5255
CMYK	0.00, 0.41, 0.37, 0.24
HSL	354°, 39%, 60%
HSV	354°, 41%, 76%
XYZ	31.3486, 24.5282, 21.1713
YIQ	137.8320, 45.1120, 19.4480

# Conversions

## Conversions Part 2

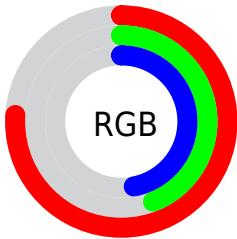
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	193, 113, 121
Decimal	12677497
CIE <sub>Lab</sub>	56.61, 32.47, 9.33
CIE <sub>LCh</sub>	57, 33.786, 16.026
Yxy	24.5282, 0.4069, 0.3183
Android (android.graphics.Color)	4290867577 (0xFFC17179)
YUV	137.8320, -8.2982, 48.3823
Hunter-Lab	49.5259, 26.3155, 9.3229

# Details

The Hex color **C17179** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71C1B9**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FBA6AD**, and **893F49** is the 20% darker color. If you saturate the color by 10%, you get **C15E68**, and if you desaturate by 10%, it is **C1848A**.

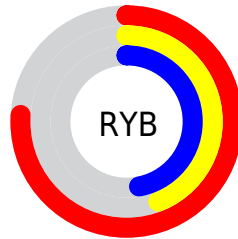
# Distribution



Red (76%)

Green (44%)

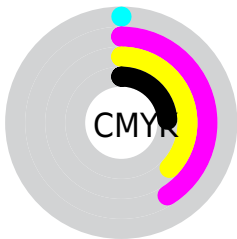
Blue (47%)



Red (76%)

Yellow (44%)

Blue (47%)

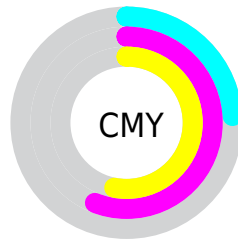


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17179 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 C17179 by changing the saturation by 10% instead.



 C17179

 C17179

FFFFFF

 A55860

 FBA6AD

 893F49

 FFC2C9

 6E2732

 FFDEE5

 530D1D

 FFFBFF

 3A0003

 200001

 000000

 C17179

 C17179

 C15E68

 C1848A

 C14A56

 C1989C

 C13745

 C1ABAD

 C12434

 C1BEBE

 C11022

 C1D1D0

 C10013

 C1E5E1

 C1F8F3

 C1FFFF

# Harmonies

## Analogous

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



B87297



C17179



BA775F

# Triad

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



C17179



6A925E



418FC0

# Complementary

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



C17179



71C1B9

# 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.



0095B1



C17179



439679

# Square

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



C17179



8B8B4E



059797



7685C0

# Rectangle

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



C17179



AE7E53



059797



2C91BD



# Sweetspot

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



C17179



FADCDF



B971C1



7D6B6D



FCFCFC



7D7D7D



# Same Dimension

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



C17179



FA7D89



C19171



615758



A10010



210003



# Inverse Universe

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



C17179



FA7D89



71A1C1



615758



A10010

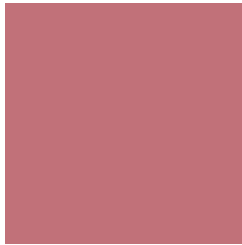


210003



# Previews

## White Background



This preview shows how the Hex color C17179 looks on a white background.

## Color Contrast Check

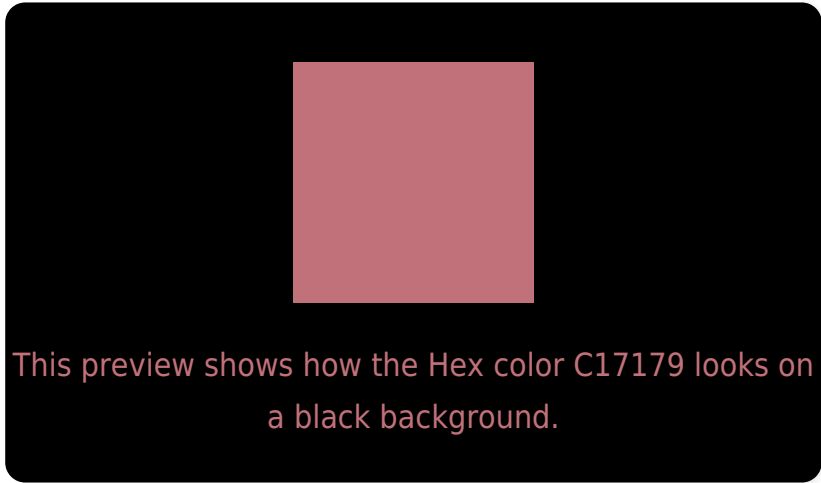
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17179 Background



This preview shows how black text looks on a background with the Hex color C17179.



This preview shows how white text looks on a background with the Hex color C17179.

# 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**  
C17179

**Protanopia**  
8B8885

**Deuteranopia**  
9C8376



**Tritanopia**  
C17179

# Trichromacy



**Original Color**  
C17179

**Protanomaly**  
9F8081

**Deuteranomaly**  
A97C77

**Tritanomaly**  
C17179

# Monochromacy



**Original Color**  
C17179

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
9E8184

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17179 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 #C17179 looks like.

```
.text, #text, p{  
    color:#C17179  
}
```

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 #C17179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17179
}
```

## Border

The CSS property to change the border of an element to Hex C17179 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
#C17179 }
```

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

```
.border{ border-color:#C17179 }
```

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

Here you see how a box with a 4 pixel #C17179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17179; -webkit-box-shadow:4px 4px  
4px 4px #C17179; box-shadow:4px 4px 4px  
4px #C17179 }
```

# Background

The CSS property to change the background color of an element to Hex C17179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17179 }
```

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

```
.background{ background-color:#C17179 }
```

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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