

Converting Colors

Hex(C17071)

Have a look what the booklet for
Hex(C17071) contains.

Hex(C17071)	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(C17071)

Conversions

Conversions Part 1

Format	Color
Hex	C17071
RGB	193, 112, 113
RGB Percent	76%, 44%, 44%
CMY	0.2431, 0.5608, 0.5569
CMYK	0.00, 0.42, 0.41, 0.24
HSL	359°, 40%, 60%
HSV	359°, 42%, 76%
XYZ	30.7671, 24.1181, 18.6564
YIQ	136.3330, 47.9550, 17.4830

Conversions

Conversions Part 2

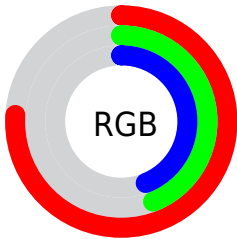
Format	Color
RYB	193, 112, 113
Decimal	12677233
CIELab	56.21, 32.08, 13.41
CIELCh	56, 34.767, 22.685
Yxy	24.1181, 0.4184, 0.3280
Android (android.graphics.Color)	4290867313 (0xFFC17071)
YUV	136.3330, -11.5032, 49.6970
Hunter-Lab	49.1101, 25.8862, 11.8534

Details

The Hex color **C17071** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70C1C0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FCA5A5**, and **883E41** is the 20% darker color. If you saturate the color by 10%, you get **C15D5E**, and if you desaturate by 10%, it is **C18384**.

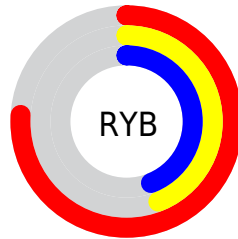
Distribution



Red (76%)

Green (44%)

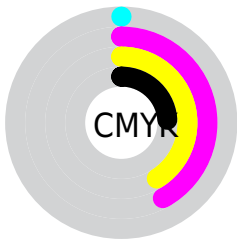
Blue (44%)



Red (76%)

Yellow (44%)

Blue (44%)

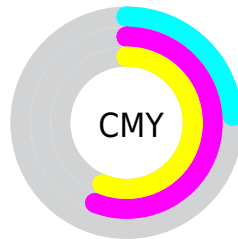


Cyan (0%)

Magenta (42%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17071 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 C17071 by changing the saturation by 10% instead.

 C17071

 C17071

FFFFFF

 A45759

 FCA5A5

 883E41

 FFC0C0

 6D262B

 FFDDDC

 520C17

 FFF9F8

 390000

 1D0001

 000000

 C17071

 C17071

 C15D5E

 C18384

 C1494B

 C19797

 C13638

 C1AAAA

 C12325

 C1BDBD

 C11012

 C1D1D0

 C10002

 C1E4E3

 C1F7F6

 C1FFFF

Harmonies

Analogous

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



BC6F8F



C17071



B77858

Triad

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



C17071



609361



4A8CC2

Complementary

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



C17071



70C1C0

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.



0093B6



C17071



34967E

Square

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



C17071



838C4E



00969D



7F82BE

Rectangle

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



C17071



A97F4D



00969D



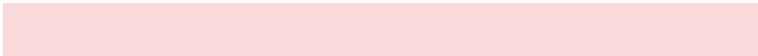
348FC0

Sweetspot

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



C17071



FAD9DA



C070C1



7D6969



FCFCFC



7D7D7D

Same Dimension

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



C17071



FA7D7E



C19770



615757



A10002



210000

Inverse Universe

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



C17071



FA7D7E



709AC1



615757



A10002



210000

Previews

White Background



This preview shows how the Hex color C17071 looks on a white background.

Color Contrast Check

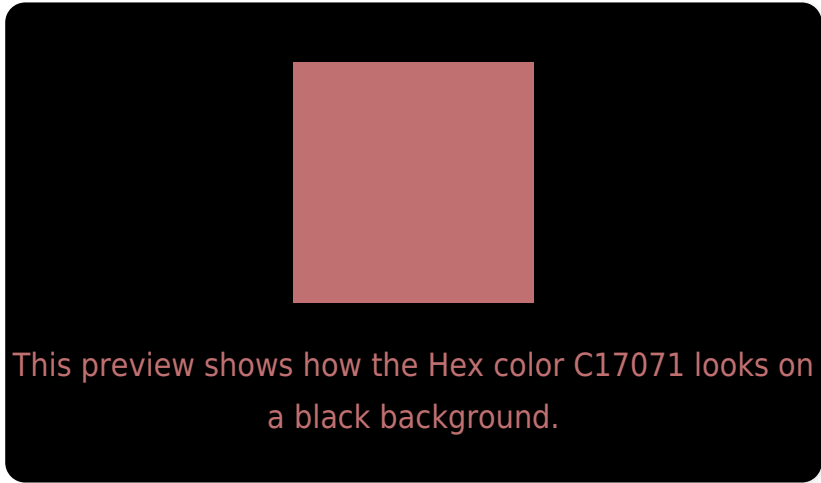
Large Text (above 18pt) WCAG AA ✓ Pass

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 C17071 Background



This preview shows how black text looks on a background with the Hex color C17071.



This preview shows how white text looks on a background with the Hex color C17071.

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](#).

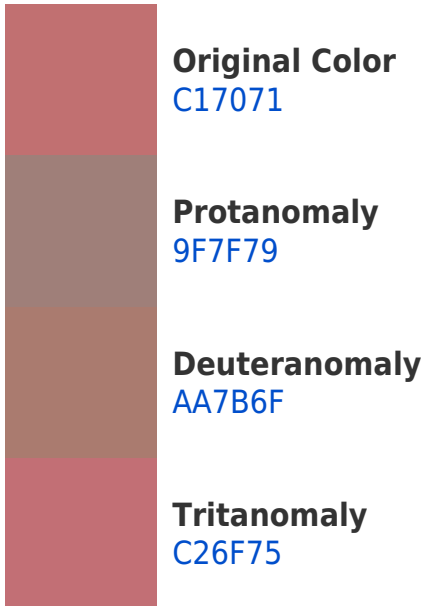
Dichromacy





Tritanopia
C26F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17071 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 #C17071 looks like.

```
.text, #text, p{  
    color:#C17071  
}
```

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 #C17071 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17071
}
```

Border

The CSS property to change the border of an element to Hex C17071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

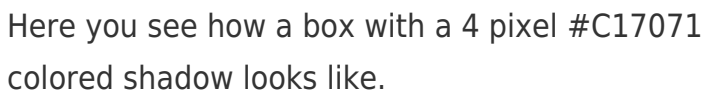
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C17071 }
```

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

```
.border{ border-color:#C17071 }
```

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



Here you see how a box with a 4 pixel `#C17071` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17071; -webkit-box-shadow:4px 4px  
4px 4px #C17071; box-shadow:4px 4px 4px  
4px #C17071 }
```

Background

The CSS property to change the background color of an element to Hex C17071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17071 }
```

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

```
.background{ background-color:#C17071 }
```

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