

# Converting Colors

Hex(C17363)

Have a look what the booklet for  
Hex(C17363) contains.

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**Color**

**Hex(C17363)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C17363                     |
| RGB           | 193, 115, 99               |
| RGB Percent   | 76%, 45%, 39%              |
| CMY           | 0.2431, 0.5490, 0.6118     |
| CMYK          | 0.00, 0.40, 0.49, 0.24     |
| HSL           | 10°, 43%, 57%              |
| HSV           | 10°, 49%, 76%              |
| XYZ           | 30.3752, 24.4998, 14.9324  |
| YIQ           | 136.4980, 51.6240, 11.5600 |

# Conversions

## Conversions Part 2

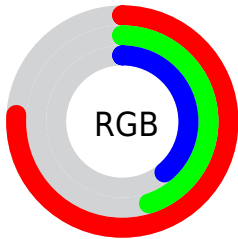
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 193, 118, 99                   |
| Decimal                             | 12677987                       |
| CIELab                              | 56.58, 28.98, 22.01            |
| CIElCh                              | 57, 36.390, 37.213             |
| Yxy                                 | 24.4998, 0.4351,<br>0.3510     |
| Android<br>(android.graphics.Color) | 4290868067<br>(0xFFC17363)     |
| YUV                                 | 136.4980, -18.4865,<br>49.5523 |
| Hunter-Lab                          | 49.4972, 22.9207,<br>16.7614   |

# Details

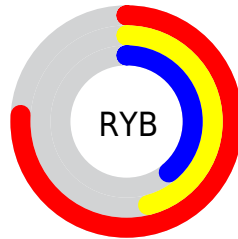
The Hex color **C17363** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63B1C1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FCA896**, and **884134** is the 20% darker color. If you saturate the color by 10%, you get **C16350**, and if you desaturate by 10%, it is **C18376**.

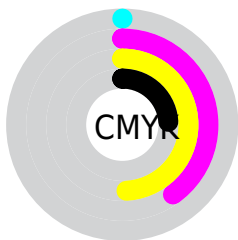
# Distribution



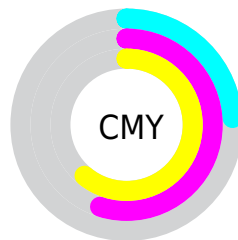
- Red (76%)
- Green (45%)
- Blue (39%)



- Red (76%)
- Yellow (46%)
- Blue (39%)



- Cyan (0%)
- Magenta (40%)
- Yellow (49%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C17363 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 C17363 by changing the saturation by 10% instead.



 C17363

 C17363

FFFFFF

 A45A4B

 FCA896

 884134

 FFC3B1

 6C2A1F

 FFE0CC

 521208

 FFFCE8

 370000

 1B0001

 000000

 C17363

 C17363

 C16350

 C18376

 C1533C

 C1938A

 C14329

 C1A39D

 C13316

 C1B3B0

 C12302

 C1C3C4

 C12100

 C1D3D7

 C1E3EA

 C1F3FD

 C1FFFF

# Harmonies

## Analogous

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



C46E81



C17363



B07D4E

# Triad

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



C17363



49966E



6488C6

# Complementary

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



C17363



63B1C1

# 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.



1892C1



C17363



00988F

# Square

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



C17363



729154



0097AD



957DBA

# Rectangle

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



C17363



9E8548



0097AD



508CC7

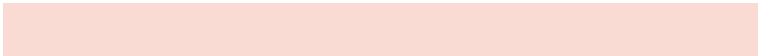


# Sweetspot

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



C17363



FADBD4



C163B1



7D6A66



FCFCFC



7D7D7D



# Same Dimension

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



C17363



FA8269



C1A263



615957



A11B00



210600



# Inverse Universe

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



63B1C1



69E1FA



6382C1



575F61



0085A1



001C21



# Previews

## White Background



This preview shows how the Hex color C17363 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 C17363 Background



This preview shows how black text looks on a background with the Hex color C17363.

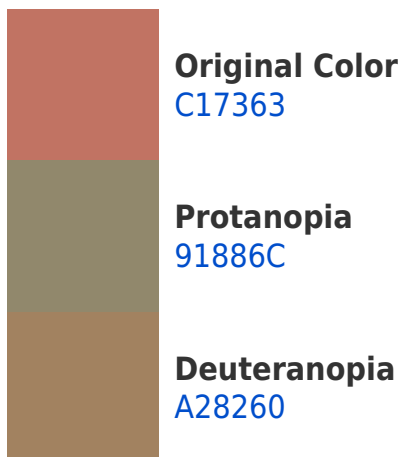


This preview shows how white text looks on a background with the Hex color C17363.

# 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](#).

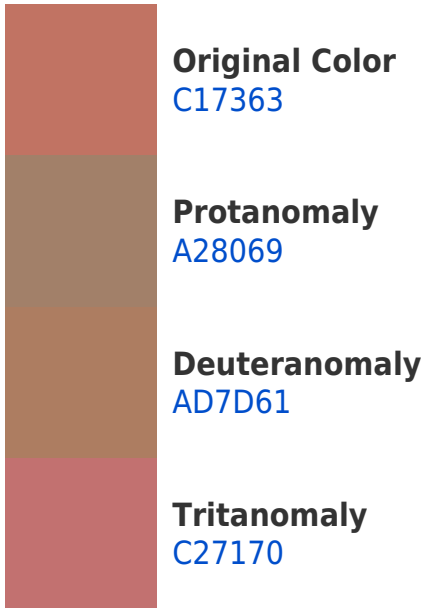
## Dichromacy





**Tritanopia**  
C37078

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C17363 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 #C17363 looks like.

```
.text, #text, p{  
    color:#C17363  
}
```

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 #C17363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17363
}
```

## Border

The CSS property to change the border of an element to Hex C17363 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
#C17363 }
```

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

```
.border{ border-color:#C17363 }
```

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

Here you see how a box with a 4 pixel #C17363 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17363; -webkit-box-shadow:4px 4px  
4px 4px #C17363; box-shadow:4px 4px 4px  
4px #C17363 }
```

# Background

The CSS property to change the background color of an element to Hex C17363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17363 }
```

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

```
.background{ background-color:#C17363 }
```

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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