

Converting Colors

Hex(C17355)

Have a look what the booklet for
Hex(C17355) contains.

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Color

Hex(C17355)

Conversions

Conversions Part 1

Format	Color
Hex	C17355
RGB	193, 115, 85
RGB Percent	76%, 45%, 33%
CMY	0.2431, 0.5490, 0.6667
CMYK	0.00, 0.40, 0.56, 0.24
HSL	17°, 47%, 55%
HSV	17°, 56%, 76%
XYZ	29.7627, 24.2548, 11.7073
YIQ	134.9020, 56.1180, 7.2060

Conversions

Conversions Part 2

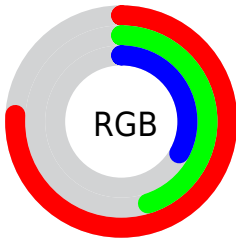
Format	Color
RYB	193, 127, 85
Decimal	12677973
CIELab	56.34, 27.71, 29.62
CIELCh	56, 40.567, 46.909
Yxy	24.2548, 0.4528, 0.3690
Android (android.graphics.Color)	4290868053 (0xFFC17355)
YUV	134.9020, -24.6017, 50.9519
Hunter-Lab	49.2492, 21.6869, 20.3802

Details

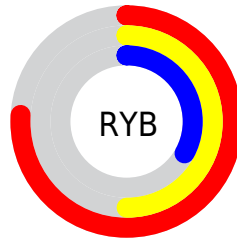
The Hex color **C17355** is a dark color, and the websafe version is hex **996633**. The color can be described as middle muted orange. A complement of this color would be **55A3C1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FDA887**, and **884227** is the 20% darker color. If you saturate the color by 10%, you get **C16542**, and if you desaturate by 10%, it is **C18168**.

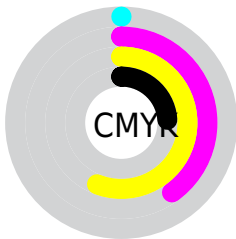
Distribution



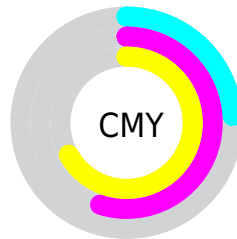
- Red (76%)
- Green (45%)
- Blue (33%)



- Red (76%)
- Yellow (50%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (56%)
- Black (24%)



- Cyan (24%)
- Magenta (55%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color C17355 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 C17355 by changing the saturation by 10% instead.

 C17355

 C17355

FFFFFF

 A45A3D


 FDA887

 884227

 FFC3A2

 6C2A11

 FFDFBD

 511200

 FFFCD9

 350000

 FFFFF5

 190001

 000000

 C17355

 C17355

 C16542

 C18168

 C1572E

 C18F7C

 C1491B

 C19D8F

 C13B08

 C1ABA2

 C13600

 C1B9B6

 C1C7C9

 C1D5DC

 C1E3EF

 C1F0FF

Harmonies

Analogous

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



CA6A74



C17355



AA8041

Triad

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



C17355



279876



7184CB

Complementary

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



C17355



55A3C1

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.



198FCB



C17355



00999A

Square

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



C17355



619455



0096BA



A376B8

Rectangle

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



C17355



95883F



0096BA



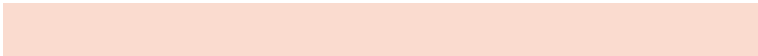
5B88CD

Sweetspot

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



C17355



FADBCF



C155A4



7D6B64



FCFCFC



7D7D7D

Same Dimension

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



C17355



FA8152



C1A855



615A57



A12D00



210900

Inverse Universe

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



55A3C1



52CBFA



556EC1



575E61



0074A1



001821

Previews

White Background



This preview shows how the Hex color C17355 looks on a white background.

Color Contrast Check

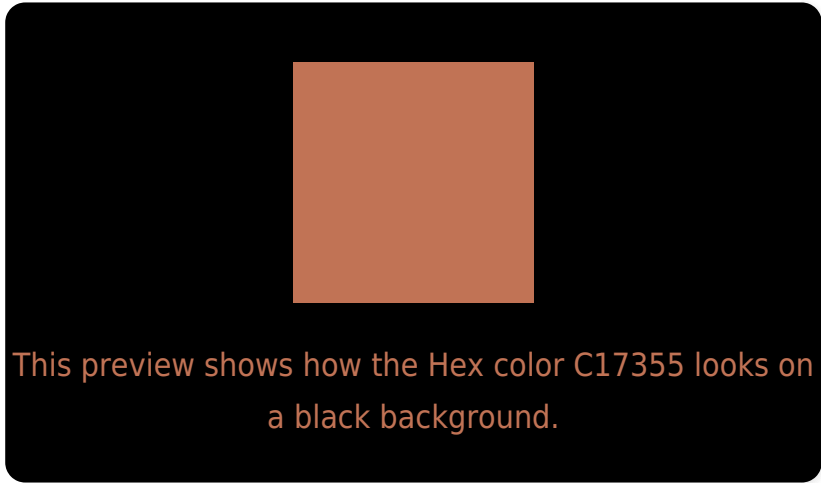
Large Text (above 18pt) WCAG AA ✓ Pass

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

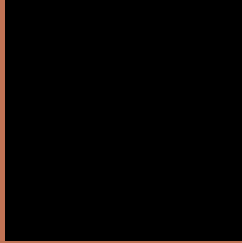
Any Text WCAG AA ✓ Pass

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 C17355 Background



This preview shows how black text looks on a background with the Hex color C17355.

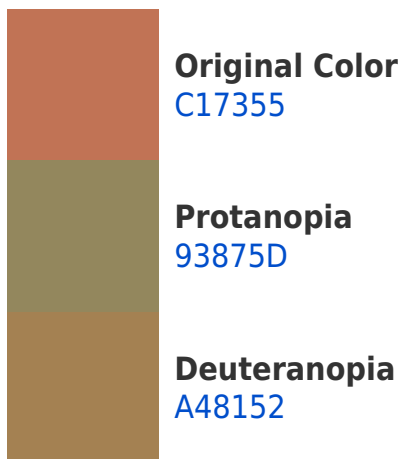


This preview shows how white text looks on a background with the Hex color C17355.

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](#).

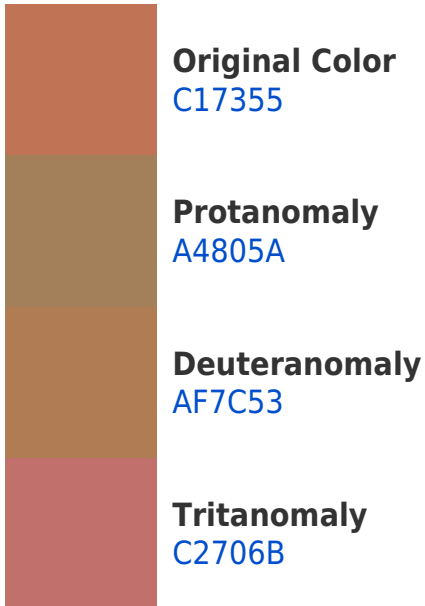
Dichromacy





Tritanopia
C36F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C17355 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 #C17355 looks like.

```
.text, #text, p{  
    color:#C17355  
}
```

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 #C17355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C17355
}
```

Border

The CSS property to change the border of an element to Hex C17355 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
#C17355 }
```

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

```
.border{ border-color:#C17355 }
```

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

Here you see how a box with a 4 pixel #C17355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C17355; -webkit-box-shadow:4px 4px  
4px 4px #C17355; box-shadow:4px 4px 4px  
4px #C17355 }
```

Background

The CSS property to change the background color of an element to Hex C17355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C17355 }
```

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

```
.background{ background-color:#C17355 }
```

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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