

Converting Colors

Hex(C1753A)

Have a look what the booklet for
Hex(C1753A) contains.

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Color

Hex(C1753A)

Conversions

Conversions Part 1

Format	Color
Hex	C1753A
RGB	193, 117, 58
RGB Percent	76%, 46%, 23%
CMY	0.2431, 0.5412, 0.7725
CMYK	0.00, 0.39, 0.70, 0.24
HSL	26°, 54%, 49%
HSV	26°, 70%, 76%
XYZ	29.1173, 24.3655, 7.1714
YIQ	132.9980, 64.2350, -2.2370

Conversions

Conversions Part 2

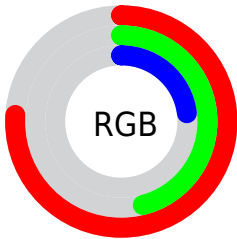
Format	Color
R_{YB}	193, 163, 58
Decimal	12678458
CIE _{Lab}	56.45, 24.77, 44.15
CIE _{LCh}	56, 50.621, 60.707
Yxy	24.3655, 0.4801, 0.4017
Android (android.graphics.Color)	4290868538 (0xFFC1753A)
YUV	132.9980, -36.9740, 52.6218
Hunter-Lab	49.3614, 18.9110, 25.9392

Details

The Hex color **C1753A** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3A86C1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FDAA6C**, and **864407** is the 20% darker color. If you saturate the color by 10%, you get **C16A27**, and if you desaturate by 10%, it is **C1804D**.

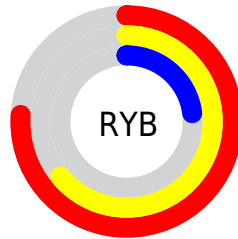
Distribution



Red (76%)

Green (46%)

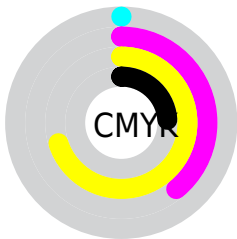
Blue (23%)



Red (76%)

Yellow (64%)

Blue (23%)

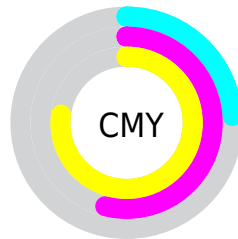


Cyan (0%)

Magenta (39%)

Yellow (70%)

Black (24%)



Cyan (24%)

Magenta (54%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1753A 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 C1753A by changing the saturation by 10% instead.

 C1753A

 C1753A

FFFFFF

 A35C22

 FDAA6C

 864407

 FFC586

 6A2D00

 FFE1A0

 4E1600

 FFFFEB

 330100

 FFFFFD

 150000

 FFFFF4

 000000

 C1753A

 C1753A

 C16A27

 C1804D

 C15F13

 C18B61

 C15400

 C19674

 C1A087

 C1AB9B

 C1B6AE

 C1C1C1

 C1CCD4

 C1D7E8

Harmonies

Analogous

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



D6655D



C1753A



9E8529

Triad

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



C1753A



009D87



8A7BD3

Complementary

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



C1753A



3A86C1

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.



1F8CDF



C1753A



009CB3

Square

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



C1753A



32995A



0097D4



BE69B3

Rectangle

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



C1753A



828E2F



0097D4



7181DA

Sweetspot

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



C1753A



FADCC5



C13A86



7D6B5E



FCFCFC



7D7D7D

Same Dimension

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



C1753A



FA8428



C1B83A



615B57



A14600



210E00

Inverse Universe

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



3A86C1



289EFA



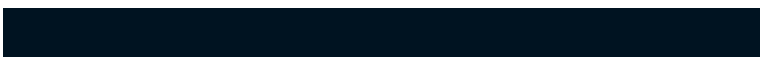
3A43C1



575D61



005AA1



001321

Previews

White Background



This preview shows how the Hex color C1753A looks on a white background.

Color Contrast Check

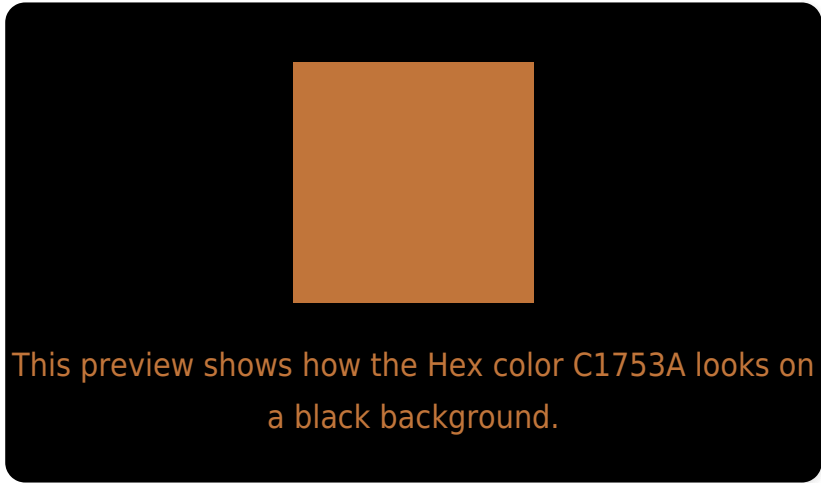
Large Text (above 18pt) WCAG AA ✓ Pass

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 C1753A Background



This preview shows how black text looks on a background with the Hex color C1753A.



This preview shows how white text looks on a background with the Hex color C1753A.

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
C1753A

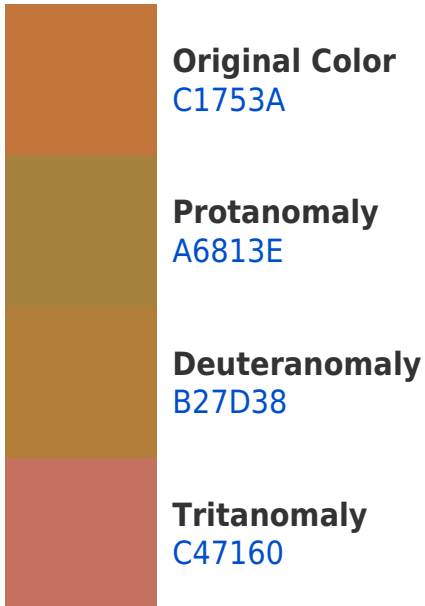
Protanopia
978840

Deuteranopia
A98137

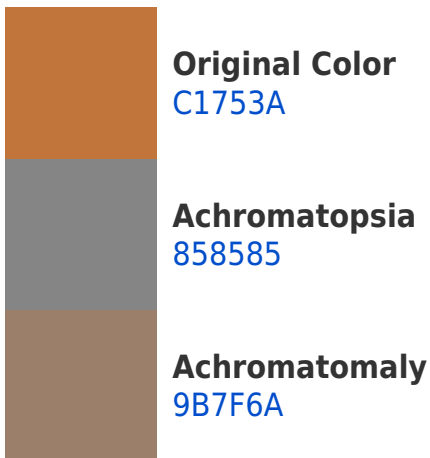


Tritanopia
C56E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1753A 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 #C1753A looks like.

```
.text, #text, p{  
    color:#C1753A  
}
```

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 #C1753A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1753A
}
```

Border

The CSS property to change the border of an element to Hex C1753A 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
#C1753A }
```

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

```
.border{ border-color:#C1753A }
```

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

Here you see how a box with a 4 pixel #C1753A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1753A; -webkit-box-shadow:4px 4px  
4px 4px #C1753A; box-shadow:4px 4px 4px  
4px #C1753A }
```

Background

The CSS property to change the background color of an element to Hex C1753A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1753A }
```

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

```
.background{ background-color:#C1753A }
```

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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