

Converting Colors

Hex(C1704F)

Have a look what the booklet for
Hex(C1704F) contains.

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Color

Hex(C1704F)

Conversions

Conversions Part 1

Format	Color
Hex	C1704F
RGB	193, 112, 79
RGB Percent	76%, 44%, 31%
CMY	0.2431, 0.5608, 0.6902
CMYK	0.00, 0.42, 0.59, 0.24
HSL	17°, 48%, 53%
HSV	17°, 59%, 76%
XYZ	29.1978, 23.4903, 10.3923
YIQ	132.4570, 58.8690, 6.9090

Conversions

Conversions Part 2

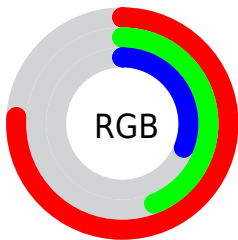
Format	Color
R_{YB}	193, 125, 79
Decimal	12677199
CIE Lab	55.57, 28.86, 32.00
CIE LCh	56, 43.096, 47.953
Yxy	23.4903, 0.4629, 0.3724
Android (android.graphics.Color)	4290867279 (0xFFC1704F)
YUV	132.4570, -26.3543, 53.0962
Hunter-Lab	48.4668, 22.7165, 21.2137

Details

The Hex color **C1704F** 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 **4FA0C1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FDA581**, and **873F21** is the 20% darker color. If you saturate the color by 10%, you get **C1623C**, and if you desaturate by 10%, it is **C17E62**.

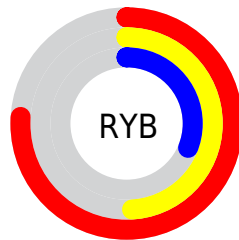
Distribution



Red (76%)

Green (44%)

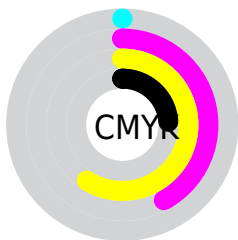
Blue (31%)



Red (76%)

Yellow (49%)

Blue (31%)

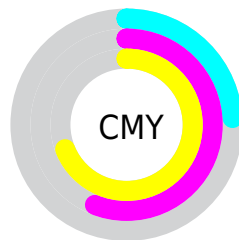


Cyan (0%)

Magenta (42%)

Yellow (59%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1704F 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 C1704F by changing the saturation by 10% instead.

 C1704F

 C1704F

FFFFFF

 A45738

 FDA581

 873F21

 FFC09B

 6B270B

 FFDCB6

 500F00

 FFF9D2

 350000

 FFFFFE

 150000

 000000

 C1704F

 C1704F

 C1623C

 C17E62

 C15528

 C18B76

 C14715

 C19989

 C13902

 C1A79C

 C13800

 C1B5B0

 C1C2C3

 C1D0D6

 C1DEE9

 C1EBFD

Harmonies

Analogous

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



CB6670



C1704F



A87E3A

Triad

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



C1704F



0A9774



6F81CC

Complementary

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



C1704F



4FA0C1

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.



008DCE



C1704F



00989B

Square

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



C1704F



5A9351



0095BC



A472B8

Rectangle

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



C1704F



928638



0095BC



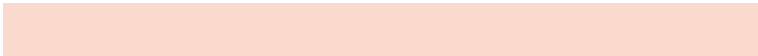
5786CF

Sweetspot

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



C1704F



FADACD



C14FA1



7D6961



FCFCFC



7D7D7D

Same Dimension

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



C1704F



FA7C48



C1A84F



615A57



A12F00



210A00

Inverse Universe

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



4FA0C1



48C7FA



4F68C1



575E61



0072A1



001821

Previews

White Background



This preview shows how the Hex color C1704F 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

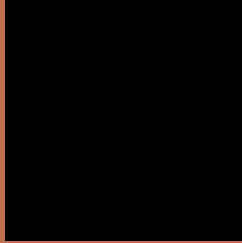
Any Text WCAG AA ✓ Pass

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 C1704F Background



This preview shows how black text looks on a background with the Hex color C1704F.

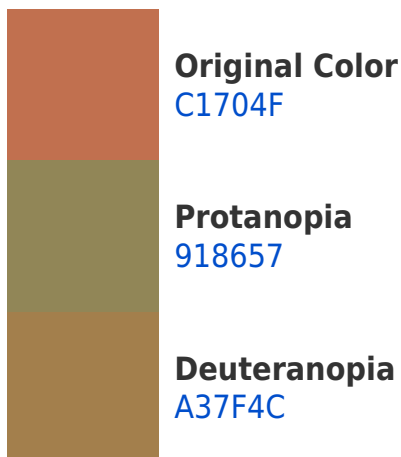



This preview shows how white text looks on a background with the Hex color C1704F.

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](#).

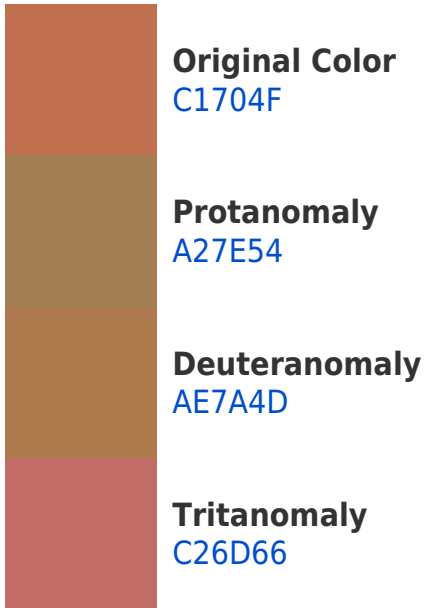
Dichromacy





Tritanopia
C36B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1704F 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 #C1704F looks like.

```
.text, #text, p{  
    color:#C1704F  
}
```

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 #C1704F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1704F
}
```

Border

The CSS property to change the border of an element to Hex C1704F 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
#C1704F }
```

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

```
.border{ border-color:#C1704F }
```

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

Here you see how a box with a 4 pixel #C1704F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1704F; -webkit-box-shadow:4px 4px  
4px 4px #C1704F; box-shadow:4px 4px 4px  
4px #C1704F }
```

Background

The CSS property to change the background color of an element to Hex C1704F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1704F }
```

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

```
.background{ background-color:#C1704F }
```

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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