

Converting Colors

Hex(C47B4F)

Have a look what the booklet for
Hex(C47B4F) contains.

| | |
|--|----|
| Hex(C47B4F) | 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(C47B4F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C47B4F |
| RGB | 196, 123, 79 |
| RGB Percent | 77%, 48%, 31% |
| CMY | 0.2314, 0.5176, 0.6902 |
| CMYK | 0.00, 0.37, 0.60, 0.23 |
| HSL | 23°, 50%, 54% |
| HSV | 23°, 60%, 77% |
| XYZ | 31.2592, 26.4662, 10.8581 |
| YIQ | 139.8110, 57.6320, 1.7920 |

Conversions

Conversions Part 2

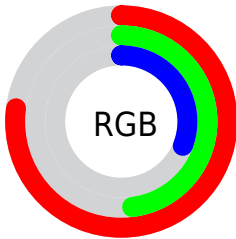
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 196, 150, 79 |
| Decimal | 12876623 |
| CIELab | 58.48, 24.11, 35.66 |
| CIELCh | 58, 43.047, 55.940 |
| Yxy | 26.4662, 0.4558, 0.3859 |
| Android (android.graphics.Color) | 4291066703 (0xFFC47B4F) |
| YUV | 139.8110, -29.9798, 49.2778 |
| Hunter-Lab | 51.4453, 18.4309, 23.4979 |

Details

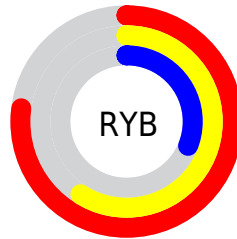
The Hex color **C47B4F** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **4F98C4**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FFB081**, and **8A4920** is the 20% darker color. If you saturate the color by 10%, you get **C46F3B**, and if you desaturate by 10%, it is **C48763**.

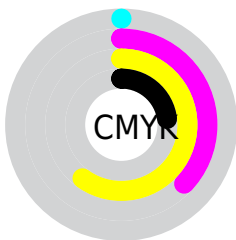
Distribution



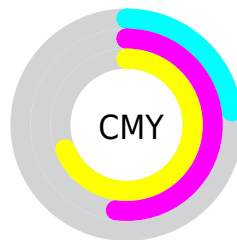
- Red (77%)
- Green (48%)
- Blue (31%)



- Red (77%)
- Yellow (59%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (60%)
- Black (23%)



- Cyan (23%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47B4F 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 C47B4F by changing the saturation by 10% instead.

 C47B4F

 C47B4F

FFFFFF

 A76237

 FFB081

 8A4920

 FFCC9B

 6E3209

 FFE8B7

 531C00

 FFFFFD2

 380500

 FFFFFEF

 1F0001

 000000

 C47B4F

 C47B4F

 C46F3B

 C48763

 C46328

 C49376

 C45614

 C4A08A

 C44A01

 C4AC9D

 C44A00

 C4B8B1

 C4C4C5

 C4D1D8

 C4DDEC

 C4E9FF

Harmonies

Analogous

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



D3706E



C47B4F



A8893F

Triad

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



C47B4F



00A086



8785D0

Complementary

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



C47B4F



4F98C4

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.



3B92D8



C47B4F



009FAC

Square

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



C47B4F



549C61



009BCA



B676B7

Rectangle

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



C47B4F



909141



009BCA



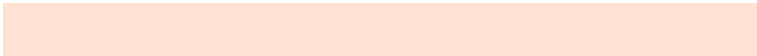
728AD5

Sweetspot

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



C47B4F



FFE2D1



C44F99



806E63



000000



808080

Same Dimension

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



C47B4F



FF8C47



C4B44F



615B57



A13C00



210C00

Inverse Universe

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



4F98C4



47BAFF



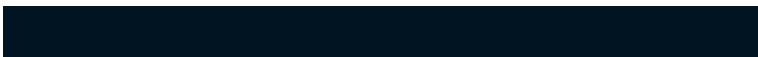
4F5FC4



575D61



0064A1



001521

Previews

White Background



This preview shows how the Hex color C47B4F looks on a white background.

Color Contrast Check

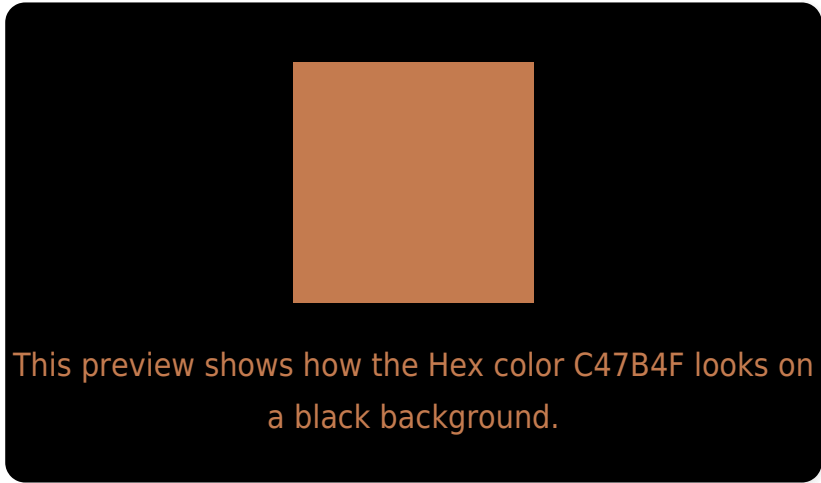
Large Text (above 18pt) WCAG AA ✓ Pass

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

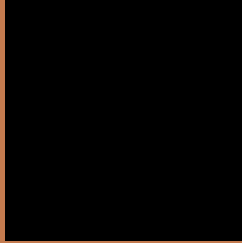
Any Text WCAG AA ✓ Pass

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 C47B4F Background



This preview shows how black text looks on a background with the Hex color C47B4F.



This preview shows how white text looks on a background with the Hex color C47B4F.

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
C47B4F

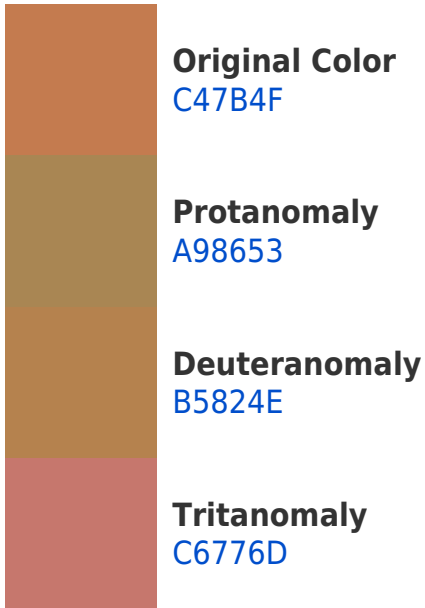
Protanopia
9A8D56

Deuteranopia
AD864D



Tritanopia
C7757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47B4F 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 #C47B4F looks like.

```
.text, #text, p{  
    color:#C47B4F  
}
```

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 #C47B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47B4F
}
```

Border

The CSS property to change the border of an element to Hex C47B4F 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
#C47B4F }
```

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

```
.border{ border-color:#C47B4F }
```

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

Here you see how a box with a 4 pixel #C47B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47B4F; -webkit-box-shadow:4px 4px  
4px 4px #C47B4F; box-shadow:4px 4px 4px  
4px #C47B4F }
```

Background

The CSS property to change the background color of an element to Hex C47B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47B4F }
```

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

```
.background{ background-color:#C47B4F }
```

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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