

Converting Colors

Hex(C47D5F)

Have a look what the booklet for
Hex(C47D5F) contains.

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Color

Hex(C47D5F)

Conversions

Conversions Part 1

Format	Color
Hex	C47D5F
RGB	196, 125, 95
RGB Percent	77%, 49%, 37%
CMY	0.2314, 0.5098, 0.6275
CMYK	0.00, 0.36, 0.52, 0.23
HSL	18°, 46%, 57%
HSV	18°, 52%, 77%
XYZ	32.1641, 27.2292, 14.3870
YIQ	142.8090, 51.9460, 5.7220

Conversions

Conversions Part 2

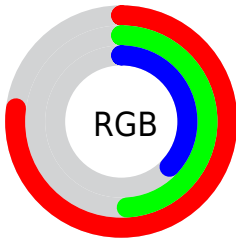
Format	Color
RYB	196, 138, 95
Decimal	12877151
CIELab	59.19, 24.35, 27.76
CIElCh	59, 36.930, 48.746
Yxy	27.2292, 0.4359, 0.3691
Android (android.graphics.Color)	4291067231 (0xFFC47D5F)
YUV	142.8090, -23.5698, 46.6485
Hunter-Lab	52.1816, 18.7074, 20.1803

Details

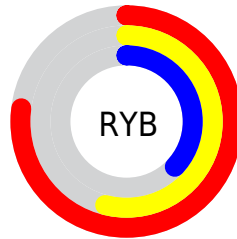
The Hex color **C47D5F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5FA6C4**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFB292**, and **8B4B30** is the 20% darker color. If you saturate the color by 10%, you get **C46F4B**, and if you desaturate by 10%, it is **C48B73**.

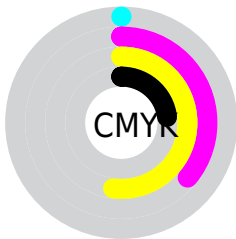
Distribution



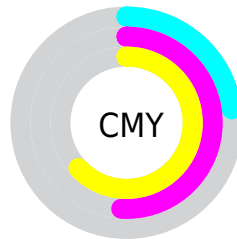
- Red (77%)
- Green (49%)
- Blue (37%)



- Red (77%)
- Yellow (54%)
- Blue (37%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (23%)



- Cyan (23%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47D5F 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 C47D5F by changing the saturation by 10% instead.

 C47D5F

 C47D5F

FFFFFF

 A76447

 FFB292

 8B4B30

 FFCEAD

 6F341A

 FFEAC8

 541D02

 FFFFFE4

 3A0600

 230001

 000000

 C47D5F

 C47D5F

 C46F4B

 C48B73

 C46138

 C49986

 C45424

 C4A69A

 C44611

 C4B4AD

 C43A00

 C4C2C1

 C4D0D5

 C4DDE8

 C4EBFC

 C4F9FF

Harmonies

Analogous

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



CD757B



C47D5F



AE884E

Triad

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



C47D5F



3C9F81



7F8BCC

Complementary

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



C47D5F



5FA6C4

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.



4395CE



C47D5F



009FA2

Square

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



C47D5F



6A9B62



009CBE



AB7FBA

Rectangle

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



C47D5F



9A904D



009CBE



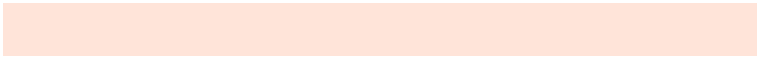
6D8FCE

Sweetspot

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



C47D5F



FFE4D9



C45FA7



806F69



000000



808080

Same Dimension

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



C47D5F



FF9061



C4AE5F



615A57



A13000



210A00

Inverse Universe

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



5FA6C4



61D0FF



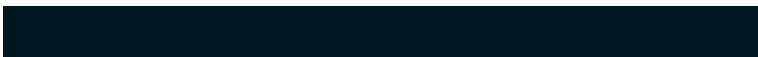
5F75C4



575E61



0071A1



001721

Previews

White Background



This preview shows how the Hex color C47D5F looks on a white background.

Color Contrast Check

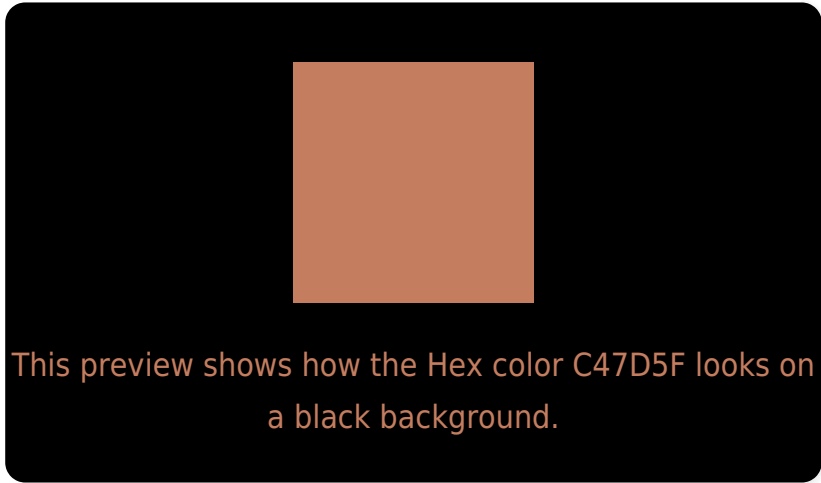
Large Text (above 18pt) WCAG AA ✓ Pass

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 C47D5F Background



This preview shows how black text looks on a background with the Hex color C47D5F.



This preview shows how white text looks on a background with the Hex color C47D5F.

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
C47D5F

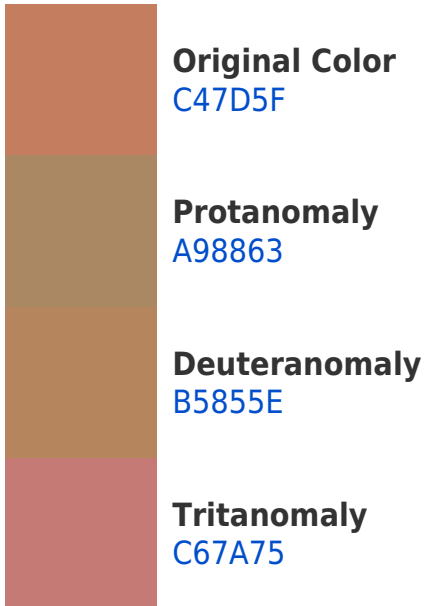
Protanopia
9A8F66

Deuteranopia
AC895D



Tritanopia
C77881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47D5F 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 #C47D5F looks like.

```
.text, #text, p{  
    color:#C47D5F  
}
```

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 #C47D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47D5F
}
```

Border

The CSS property to change the border of an element to Hex C47D5F 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
#C47D5F }
```

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

```
.border{ border-color:#C47D5F }
```

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

Here you see how a box with a 4 pixel #C47D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47D5F; -webkit-box-shadow:4px 4px  
4px 4px #C47D5F; box-shadow:4px 4px 4px  
4px #C47D5F }
```

Background

The CSS property to change the background color of an element to Hex C47D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47D5F }
```

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

```
.background{ background-color:#C47D5F }
```

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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