

Converting Colors

Hex(C47B71)

Have a look what the booklet for
Hex(C47B71) contains.

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Color

Hex(C47B71)

Conversions

Conversions Part 1

Format	Color
Hex	C47B71
RGB	196, 123, 113
RGB Percent	77%, 48%, 44%
CMY	0.2314, 0.5176, 0.5569
CMYK	0.00, 0.37, 0.42, 0.23
HSL	7°, 41%, 61%
HSV	7°, 42%, 77%
XYZ	32.8285, 27.0939, 19.1222
YIQ	143.6870, 46.7180, 12.3660

Conversions

Conversions Part 2

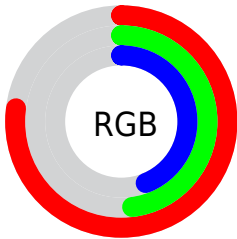
Format	Color
R _Y B	196, 124, 113
Decimal	12876657
CIE Lab	59.06, 27.27, 17.41
CIE LCh	59, 32.358, 32.560
Yxy	27.0939, 0.4153, 0.3428
Android (android.graphics.Color)	4291066737 (0xFFC47B71)
YUV	143.6870, -15.1287, 45.8785
Hunter-Lab	52.0518, 21.4874, 14.6550

Details

The Hex color **C47B71** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **71BAC4**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFB0A5**, and **8C4941** is the 20% darker color. If you saturate the color by 10%, you get **C46A5D**, and if you desaturate by 10%, it is **C48C85**.

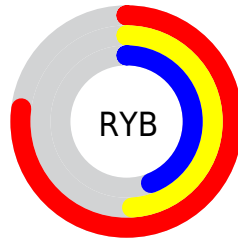
Distribution



Red (77%)

Green (48%)

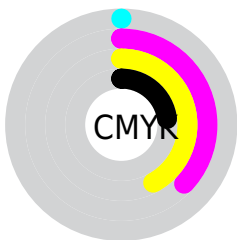
Blue (44%)



Red (77%)

Yellow (49%)

Blue (44%)

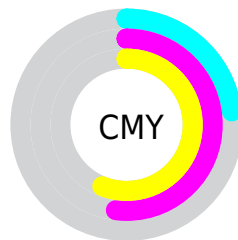


Cyan (0%)

Magenta (37%)

Yellow (42%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47B71 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 C47B71 by changing the saturation by 10% instead.

 C47B71

 C47B71

FFFFFF

 A76259

 FFB0A5

 8C4941

 FFCC00

 70312B

 FFE8DC

 561A16

 FFFFF8

 3C0200

 250001

 000000

 C47B71

 C47B71

 C46A5D

 C48C85

 C4594A

 C49D98

 C44736

 C4AFAC

 C43623

 C4C0BF

 C4250F

 C4D1D3

 C41800

 C4E2E7

 C4F4FA

 C4FFFF

Harmonies

Analogous

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



C4788D



C47B71



B6835C

Triad

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



C47B71



5E9B73



6990C7

Complementary

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



C47B71



71BAC4

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.



3898C0



C47B71



389D90

Square

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



C47B71



81965D



199CAC



9586BE

Rectangle

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



C47B71



A78A56



199CAC



5993C6

Sweetspot

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



C47B71



FFE2DE



C471BA



806E6B



000000



808080

Same Dimension

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



C47B71



FF8D7D



C4A471



615857



A11300



210400

Inverse Universe

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



71BAC4



7DEFFF



7191C4



576061



008DA1



001D21

Previews

White Background



This preview shows how the Hex color C47B71 looks on a white background.

Color Contrast Check

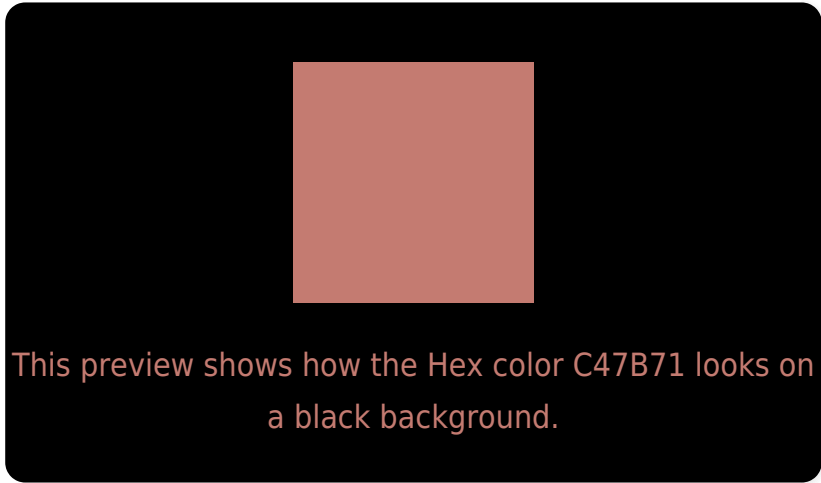
Large Text (above 18pt) WCAG AA ✓ Pass

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

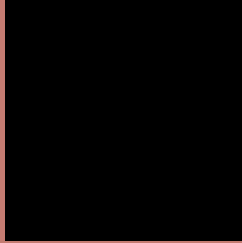
Any Text WCAG AA ✓ Pass

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 C47B71 Background



This preview shows how black text looks on a background with the Hex color C47B71.



This preview shows how white text looks on a background with the Hex color C47B71.

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](#).

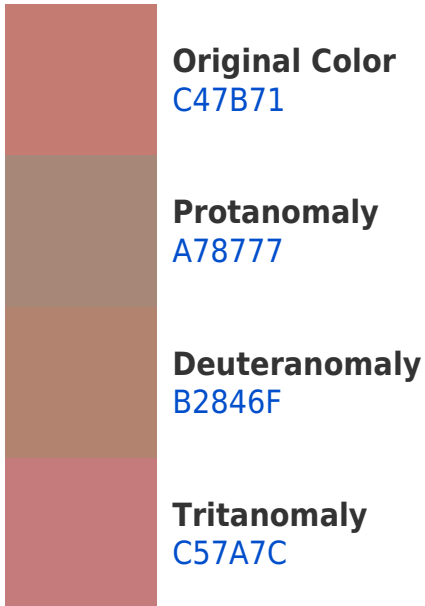
Dichromacy



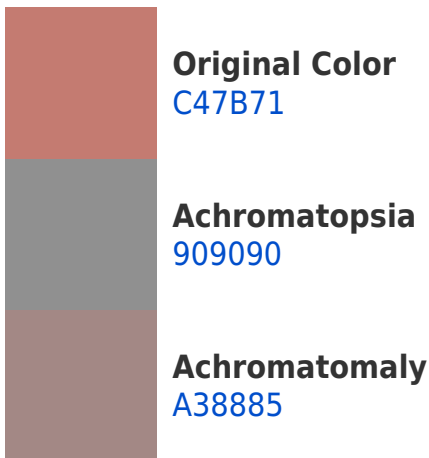


Tritanopia
C57982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C47B71 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 #C47B71 looks like.

```
.text, #text, p{  
    color:#C47B71  
}
```

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 #C47B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47B71  
}
```

Border

The CSS property to change the border of an element to Hex C47B71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

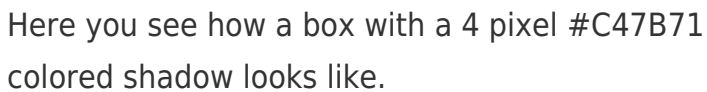
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C47B71 }
```

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

```
.border{ border-color:#C47B71 }
```

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



Here you see how a box with a 4 pixel #C47B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47B71; -webkit-box-shadow:4px 4px  
4px 4px #C47B71; box-shadow:4px 4px 4px  
4px #C47B71 }
```

Background

The CSS property to change the background color of an element to Hex C47B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47B71 }
```

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

```
.background{ background-color:#C47B71 }
```

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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