

Converting Colors

Hex(C47B7B)

Have a look what the booklet for
Hex(C47B7B) contains.

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Color

Hex(C47B7B)

Conversions

Conversions Part 1

Format	Color
Hex	C47B7B
RGB	196, 123, 123
RGB Percent	77%, 48%, 48%
CMY	0.2314, 0.5176, 0.5176
CMYK	0.00, 0.37, 0.37, 0.23
HSL	0°, 38%, 63%
HSV	0°, 37%, 77%
XYZ	33.4231, 27.3317, 22.2529
YIQ	144.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

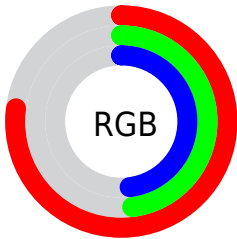
Format	Color
R _Y B	196, 123, 123
Decimal	12876667
CIE Lab	59.28, 28.43, 11.99
CIE LCh	59, 30.857, 22.858
Yxy	27.3317, 0.4027, 0.3293
Android (android.graphics.Color)	4291066747 (0xFFC47B7B)
YUV	144.8270, -10.7607, 44.8787
Hunter-Lab	52.2798, 22.6275, 11.3591

Details

The Hex color **C47B7B** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7BC4C4**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FEB0AF**, and **8C494A** is the 20% darker color. If you saturate the color by 10%, you get **C46767**, and if you desaturate by 10%, it is **C48F8F**.

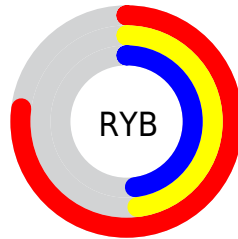
Distribution



Red (77%)

Green (48%)

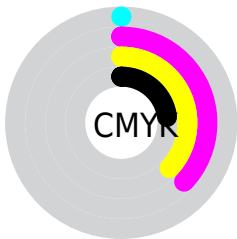
Blue (48%)



Red (77%)

Yellow (48%)

Blue (48%)

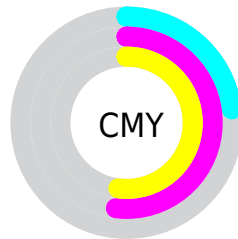


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C47B7B 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 C47B7B by changing the saturation by 10% instead.

 C47B7B

 C47B7B

FFFFFF

 A86262

 FEB0AF

 8C494A

 FFCCCB

 713134

 FFE8E7

 561A1F

 3D0106

 270001

 000000

 C47B7B

 C47B7B

 C46767

 C48F8F

 C45454

 C4A2A2

 C44040

 C4B6B6

 C42D2D

 C4C9C9

 C41919

 C4DDDD

 C40505

 C4F1F1

 C40000

 C4FFFF

Harmonies

Analogous

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



BF7A96



C47B7B



BB8265

Triad

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



C47B7B



6C9A6D



5E93C4

Complementary

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



C47B7B



7BC4C4

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.



359AB9



C47B7B



4B9D87

Square

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



C47B7B



8C935C



2D9DA3



898AC1

Rectangle

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



C47B7B



AF885B



2D9DA3



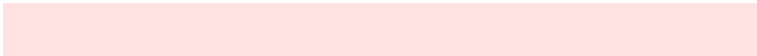
4F96C2

Sweetspot

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



C47B7B



FFE3E3



C47BC4



806F6F



000000



808080

Same Dimension

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



C47B7B



FF8C8C



C4A07B



615757



A10000



210000

Inverse Universe

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



7BC4C4



8CFFFF



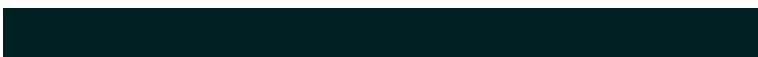
7BA0C4



576161



00A1A1



002121

Previews

White Background



This preview shows how the Hex color C47B7B looks on a white background.

Color Contrast Check

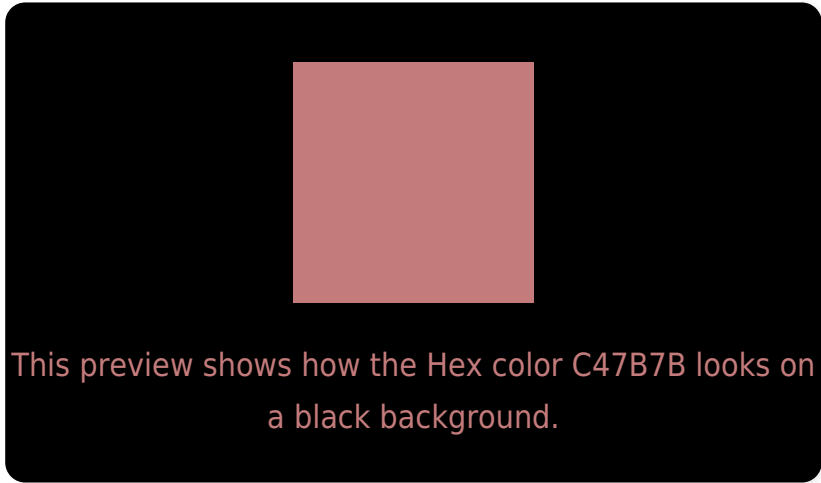
Large Text (above 18pt) WCAG AA ✓ Pass

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 C47B7B Background



This preview shows how black text looks on a background with the Hex color C47B7B.

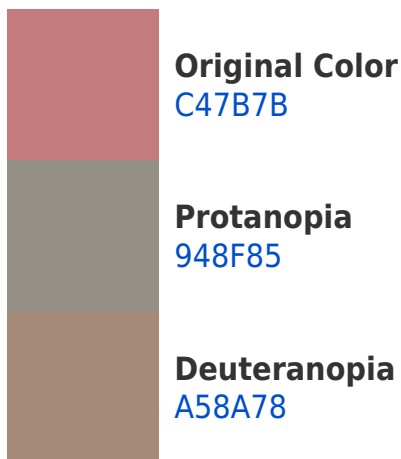



This preview shows how white text looks on a background with the Hex color C47B7B.

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
C57A83

Trichromacy



Original Color
C47B7B

Protanomaly
A58881

Deuteranomaly
B08579

Tritanomaly
C57A80

Monochromacy



Original Color
C47B7B

Achromatopsia
919191

Achromatomaly
A48989

CSS Examples

Text

The CSS property to change the color of the text to Hex C47B7B 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 #C47B7B looks like.

```
.text, #text, p{  
    color:#C47B7B  
}
```

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 #C47B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C47B7B  
}
```

Border

The CSS property to change the border of an element to Hex C47B7B 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  
#C47B7B }
```

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

```
.border{ border-color:#C47B7B }
```

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

Here you see how a box with a 4 pixel #C47B7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C47B7B; -webkit-box-shadow:4px 4px  
4px 4px #C47B7B; box-shadow:4px 4px 4px  
4px #C47B7B }
```

Background

The CSS property to change the background color of an element to Hex C47B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C47B7B }
```

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

```
.background{ background-color:#C47B7B }
```

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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