

Converting Colors

Hex(C77B7B)

Have a look what the booklet for
Hex(C77B7B) contains.

Hex(C77B7B)	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(C77B7B)

Conversions

Conversions Part 1

Format	Color
Hex	C77B7B
RGB	199, 123, 123
RGB Percent	78%, 48%, 48%
CMY	0.2196, 0.5176, 0.5176
CMYK	0.00, 0.38, 0.38, 0.22
HSL	0°, 40%, 63%
HSV	0°, 38%, 78%
XYZ	34.2113, 27.7381, 22.2897
YIQ	145.7240, 45.2960, 16.1120

Conversions

Conversions Part 2

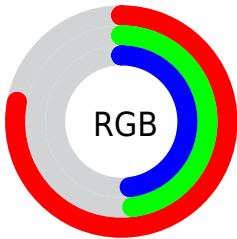
Format	Color
R _Y B	199, 123, 123
Decimal	13073275
CIE Lab	59.65, 29.59, 12.56
CIE LCh	60, 32.142, 23.004
Yxy	27.7381, 0.4061, 0.3293
Android (android.graphics.Color)	4291263355 (0xFFC77B7B)
YUV	145.7240, -11.2029, 46.7231
Hunter-Lab	52.6670, 23.7825, 11.7741

Details

The Hex color **C77B7B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **7BC7C7**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFB0AF**, and **8F494A** is the 20% darker color. If you saturate the color by 10%, you get **C76767**, and if you desaturate by 10%, it is **C78F8F**.

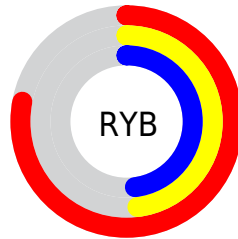
Distribution



Red (78%)

Green (48%)

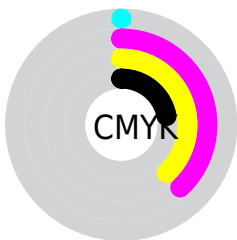
Blue (48%)



Red (78%)

Yellow (48%)

Blue (48%)

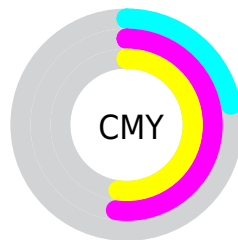


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77B7B 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 C77B7B by changing the saturation by 10% instead.

 C77B7B

 C77B7B

FFFFFF

 AB6162

 FF00AF

 8F494A

 FFCCCB

 733134

 FFE8E7

 59191F

 3F0007

 290001

 000000

 C77B7B

 C77B7B

 C76767

 C78F8F

 C75353

 C7A3A3

 C73F3F

 C7B7B7

 C72B2B

 C7CBCB

 C71818

 C7DFDF

 C70404

 C7F2F2

 C70000

 C7FFFF

Harmonies

Analogous

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



C27A97



C77B7B



BD8264

Triad

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



C77B7B



6C9B6D



5C94C7

Complementary

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



C77B7B



7BC7C7

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.



2D9BBC



C77B7B



479E88

Square

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



C77B7B



8C955B



249FA5



8A8BC4

Rectangle

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



C77B7B



B0885A



249FA5



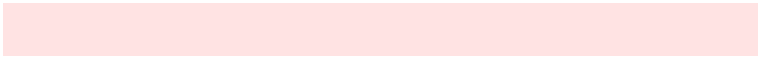
4C97C5

Sweetspot

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



C77B7B



FFE3E3



C77BC7



806F6F



000000



808080

Same Dimension

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



C77B7B



FF8A8A



C7A17B



635A5A



A30000



240000

Inverse Universe

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



7BC7C7



8AFFFF



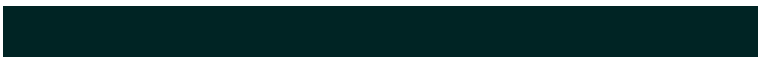
7BA1C7



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C77B7B looks on a white background.

Color Contrast Check

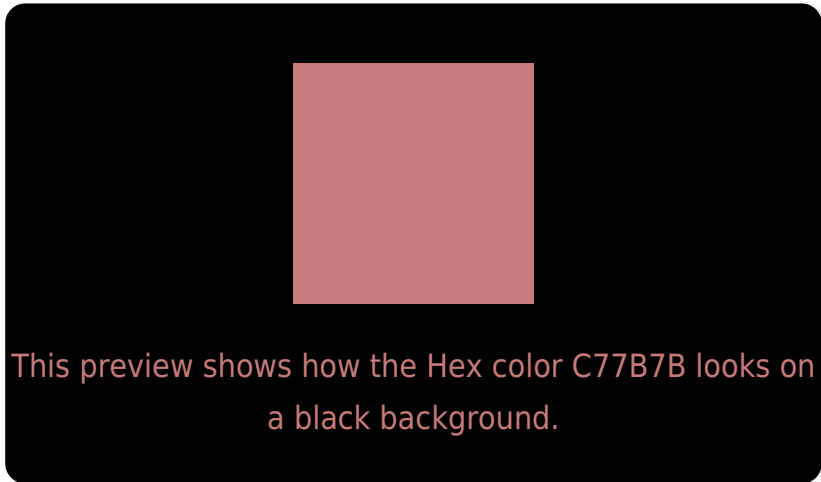
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77B7B Background



This preview shows how black text looks on a background with the Hex color C77B7B.

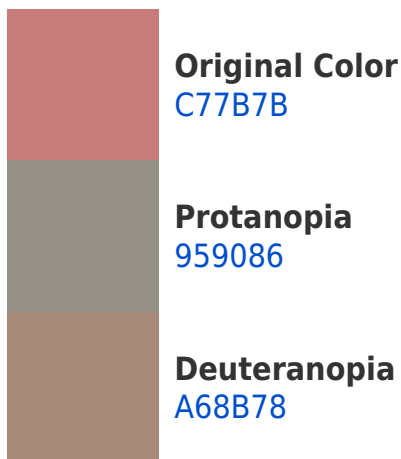



This preview shows how white text looks on a background with the Hex color C77B7B.

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
C87A83

Trichromacy



Original Color
C77B7B

Protanomaly
A78882

Deuteranomaly
B28579

Tritanomaly
C87A80

Monochromacy



Original Color
C77B7B

Achromatopsia
929292

Achromatomaly
A58A8A

CSS Examples

Text

The CSS property to change the color of the text to Hex C77B7B 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 #C77B7B looks like.

```
.text, #text, p{  
    color:#C77B7B  
}
```

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 #C77B7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77B7B
}
```

Border

The CSS property to change the border of an element to Hex C77B7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

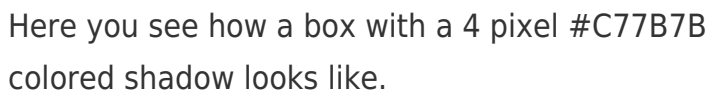
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C77B7B }
```

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

```
.border{ border-color:#C77B7B }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel `#C77B7B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77B7B; -webkit-box-shadow:4px 4px  
4px 4px #C77B7B; box-shadow:4px 4px 4px  
4px #C77B7B }
```

Background

The CSS property to change the background color of an element to Hex C77B7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77B7B }
```

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

```
.background{ background-color:#C77B7B }
```

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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