

Converting Colors

Hex(C77F91)

Have a look what the booklet for
Hex(C77F91) contains.

Hex(C77F91)	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(C77F91)

Conversions

Conversions Part 1

Format	Color
Hex	C77F91
RGB	199, 127, 145
RGB Percent	78%, 50%, 57%
CMY	0.2196, 0.5020, 0.4314
CMYK	0.00, 0.36, 0.27, 0.22
HSL	345°, 39%, 64%
HSV	345°, 36%, 78%
XYZ	36.2534, 29.3652, 30.5453
YIQ	150.5800, 37.1340, 20.8620

Conversions

Conversions Part 2

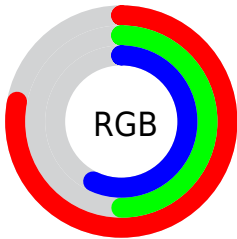
Format	Color
R_{YB}	199, 127, 145
Decimal	13074321
CIE _{Lab}	61.10, 30.27, 2.01
CIE _{LCh}	61, 30.338, 3.798
Yxy	29.3652, 0.3770, 0.3054
Android (android.graphics.Color)	4291264401 (0xFFC77F91)
YUV	150.5800, -2.7509, 42.4643
Hunter-Lab	54.1897, 24.5863, 4.5125

Details

The Hex color **C77F91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7FC7B5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB5C7**, and **8F4D5F** is the 20% darker color. If you saturate the color by 10%, you get **C76B82**, and if you desaturate by 10%, it is **C793A0**.

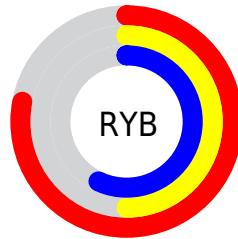
Distribution



Red (78%)

Green (50%)

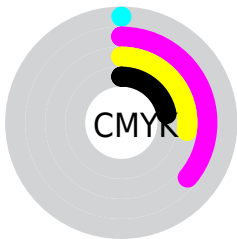
Blue (57%)



Red (78%)

Yellow (50%)

Blue (57%)

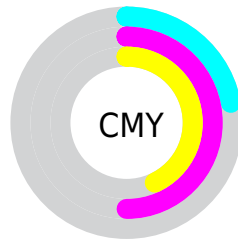


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (22%)



Cyan (22%)

Magenta (50%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77F91 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 C77F91 by changing the saturation by 10% instead.

 C77F91

 C77F91

FFFFFF

 AB6577

 FFB5C7

 8F4D5F

 FFD0E3

 743447

 FFEDFF

 5A1D31

 41031C

 2D0001

 000000

 C77F91

 C77F91

 C76B82

 C793A0

 C75773

 C7A7AF

 C74364

 C7BBBE

 C72F55

 C7CFCD

 C71B46

 C7E3DC

 C70837

 C7F6EB

 C70032

 C7FFF9

 C7FFFF

Harmonies

Analogous

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



B883AC



C77F91



C78277

Triad

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



C77F91



869B66



4A9DC3

Complementary

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



C77F91



7FC7B5

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.



34A1B0



C77F91



66A07B

Square

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



C77F91



A2935E



46A296



7495C9

Rectangle

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



C77F91



BF8769



46A296



3F9EBE

Sweetspot

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



C77F91



FFE3EA



B57FC7



806F73



000000



808080

Same Dimension

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



C77F91



FF91AD



C7917F



635A5C



A30029



240009

Inverse Universe

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



C77F91



FF91AD



7FB5C7



635A5C



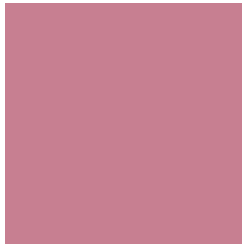
A30029



240009

Previews

White Background



This preview shows how the Hex color C77F91 looks on a white background.

Color Contrast Check

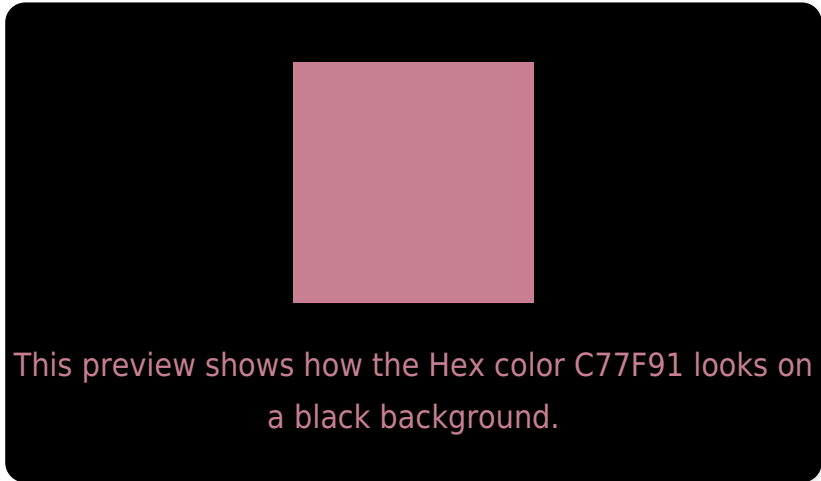
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77F91 Background



This preview shows how black text looks on a background with the Hex color C77F91.



This preview shows how white text looks on a background with the Hex color C77F91.

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
C6808A

Trichromacy



Original Color
C77F91

Protanomaly
A78C99

Deuteranomaly
B1898F

Tritanomaly
C6808D

Monochromacy



Original Color
C77F91

Achromatopsia
979797

Achromatomaly
A88E95

CSS Examples

Text

The CSS property to change the color of the text to Hex C77F91 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 #C77F91 looks like.

```
.text, #text, p{  
    color:#C77F91  
}
```

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 #C77F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77F91
}
```

Border

The CSS property to change the border of an element to Hex C77F91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

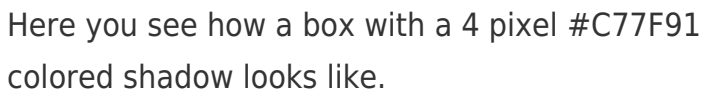
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C77F91 }
```

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

```
.border{ border-color:#C77F91 }
```

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



Here you see how a box with a 4 pixel #C77F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77F91; -webkit-box-shadow:4px 4px  
4px 4px #C77F91; box-shadow:4px 4px 4px  
4px #C77F91 }
```

Background

The CSS property to change the background color of an element to Hex C77F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77F91 }
```

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

```
.background{ background-color:#C77F91 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor