

Converting Colors

Hex(C78F90)

Have a look what the booklet for
Hex(C78F90) contains.

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Color

Hex(C78F90)

Conversions

Conversions Part 1

Format	Color
Hex	C78F90
RGB	199, 143, 144
RGB Percent	78%, 56%, 56%
CMY	0.2196, 0.4392, 0.4353
CMYK	0.00, 0.28, 0.28, 0.22
HSL	359°, 33%, 67%
HSV	359°, 28%, 78%
XYZ	38.4097, 33.8007, 30.8853
YIQ	159.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

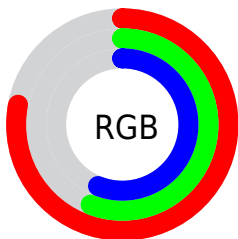
Format	Color
R_{YB}	199, 143, 144
Decimal	13078416
CIE _{Lab}	64.80, 21.37, 7.91
CIE _{LCh}	65, 22.784, 20.308
Yxy	33.8007, 0.3726, 0.3279
Android (android.graphics.Color)	4291268496 (0xFFC78F90)
YUV	159.8580, -7.8180, 34.3275
Hunter-Lab	58.1383, 16.1858, 9.1997

Details

The Hex color **C78F90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FC7C6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC5C6**, and **905C5E** is the 20% darker color. If you saturate the color by 10%, you get **C77B7C**, and if you desaturate by 10%, it is **C7A3A4**.

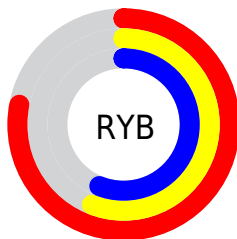
Distribution



Red (78%)

Green (56%)

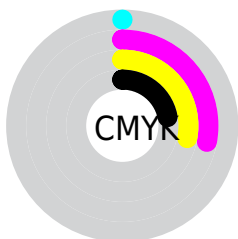
Blue (56%)



Red (78%)

Yellow (56%)

Blue (56%)

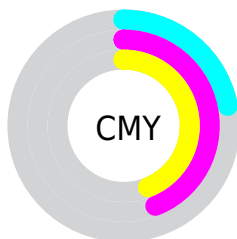


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78F90 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 C78F90 by changing the saturation by 10% instead.

 C78F90

 C78F90

FFFFFF

 AB7576

 FFC5C6

 905C5E

 FFE1E2

 754446

FFFEFE

 5B2D30

 42171B

 2C0000

 000000

 C78F90

 C78F90

 C77B7C

 C7A3A4

 C76769

 C7B7B7

 C75355

 C7CBCB

 C73F42

 C7DFDE

 C72C2E

 C7F3F2

 C7181B

 C7FFFF

 C70407

 C70004

Harmonies

Analogous

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



C28FA5



C78F90



C1937F

Triad

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



C78F90



86A583



7CA1C5

Complementary

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



C78F90



8FC7C6

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.



67A6BC



C78F90



71A896

Square

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



C78F90



9EA077



63A9AB



989AC3

Rectangle

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



C78F90



B89777



63A9AB



73A3C3

Sweetspot

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



C78F90



FFEBE8



C58FC7



807373



000000



808080

Same Dimension

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



C78F90



FFA8AA



C7A98F



635A5A



A30003



240001

Inverse Universe

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



C78F90



FFA8AA



8FADC7



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C78F90 looks on a white background.

Color Contrast Check

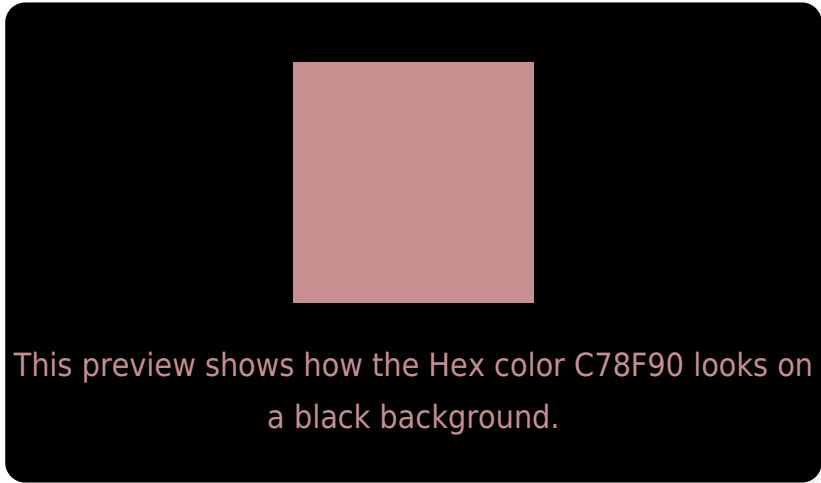
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C78F90 Background



This preview shows how black text looks on a background with the Hex color C78F90.

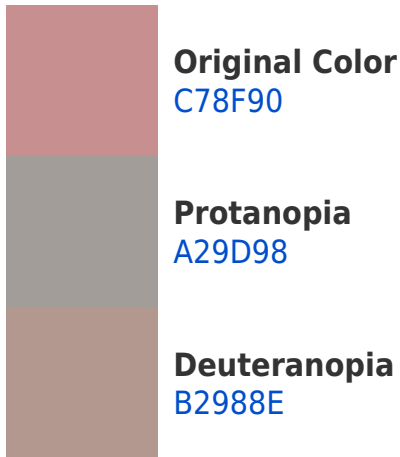


This preview shows how white text looks on a background with the Hex color C78F90.

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
C88E99

Trichromacy



Original Color
C78F90

Protanomaly
AF9895

Deuteranomaly
BA958F

Tritanomaly
C88E96

Monochromacy



Original Color
C78F90

Achromatopsia
A0A0A0

Achromatomaly
AE9A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex C78F90 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 #C78F90 looks like.

```
.text, #text, p{  
  color:#C78F90  
}
```

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 #C78F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78F90
}
```

Border

The CSS property to change the border of an element to Hex C78F90 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
#C78F90 }
```

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

```
.border{ border-color:#C78F90 }
```

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

Here you see how a box with a 4 pixel #C78F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78F90; -webkit-box-shadow:4px 4px  
4px 4px #C78F90; box-shadow:4px 4px 4px  
4px #C78F90 }
```

Background

The CSS property to change the background color of an element to Hex C78F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78F90 }
```

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

```
.background{ background-color:#C78F90 }
```

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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