

Converting Colors

Hex(C778A7)

Have a look what the booklet for
Hex(C778A7) contains.

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Color

Hex(C778A7)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C778A7 |
| RGB | 199, 120, 167 |
| RGB Percent | 78%, 47%, 65% |
| CMY | 0.2196, 0.5294, 0.3451 |
| CMYK | 0.00, 0.40, 0.16, 0.22 |
| HSL | 324°, 41%, 63% |
| HSV | 324°, 40%, 78% |
| XYZ | 37.2447, 28.3651, 40.0712 |
| YIQ | 148.9790, 31.9970, 31.3650 |

Conversions

Conversions Part 2

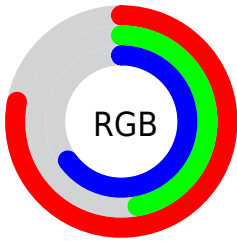
| Format | Color |
|-------------------------------------|---|
| RYB | 199, 120, 167 |
| Decimal | 13072551 |
| CIELab | 60.22, 37.36, -11.92 |
| CIELCh | 60, 39.218, 342.312 |
| Yxy | 28.3651, 0.3524, 0.2684 |
| Android (android.graphics.Color) | 4291262631 (0xFFC778A7) |
| YUV | 148.9790, 8.8844, 43.8684 |
| Hunter-Lab | 53.2589, 31.6246, -7.3277 |

Details

The Hex color **C778A7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **78C798**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFAEDE**, and **8F4573** is the 20% darker color. If you saturate the color by 10%, you get **C7649F**, and if you desaturate by 10%, it is **C78CAF**.

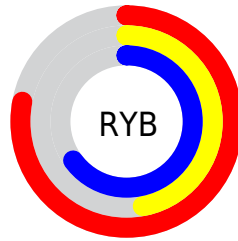
Distribution



Red (78%)

Green (47%)

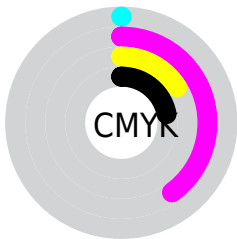
Blue (65%)



Red (78%)

Yellow (47%)

Blue (65%)

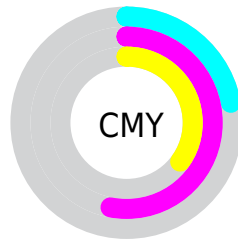


Cyan (0%)

Magenta (40%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C778A7 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 C778A7 by changing the saturation by 10% instead.

 C778A7

 C778A7

FFFFFF

 AB5E8D

 FFAEDE

 8F4573

 FFCAFB

 752C5A

 FFE6FF

 5B1243

 41002D

 2D0019

 000000

 C778A7

 C778A7

 C7649F

 C78CAF

 C75097

 C7A0B7

 C73C8F

 C7B4BF

 C72887

 C7C8C7

 C7157F

 C7DCCF

 C70177

 C7EFD7

 C70076

 C7FFDF

 C7FFE7

 C7FFF0

Harmonies

Analogous

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



A783C4



C778A7



D37584

Triad

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



C778A7



99944C



00A1BF

Complementary

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



C778A7



78C798

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.



00A39F



C778A7



739D5D

Square

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



C778A7



B8884F



43A27B



269AD2

Rectangle

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



C778A7



D1796E



43A27B



00A2B5

Sweetspot

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



C778A7



FFE0F3



9878C7



806E78



000000



808080

Same Dimension

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



C778A7



FF85CD



C77880



635A5F



A30061



240015

Inverse Universe

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



C778A7



FF85CD



78C7BF



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C778A7 looks on a white background.

Color Contrast Check

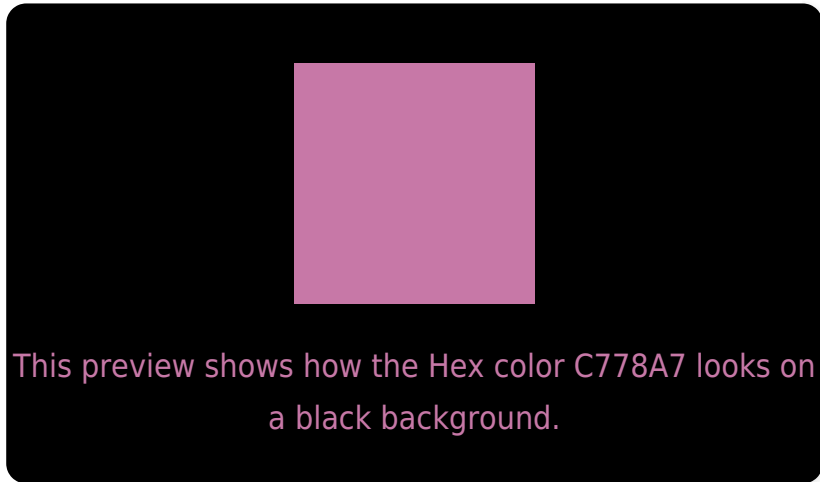
Large Text (above 18pt) WCAG AA ✓ Pass

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

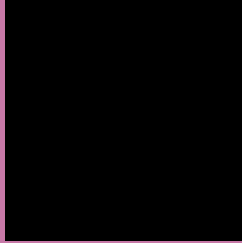
Any Text WCAG AA ✓ Pass

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 C778A7 Background



This preview shows how black text looks on a background with the Hex color C778A7.

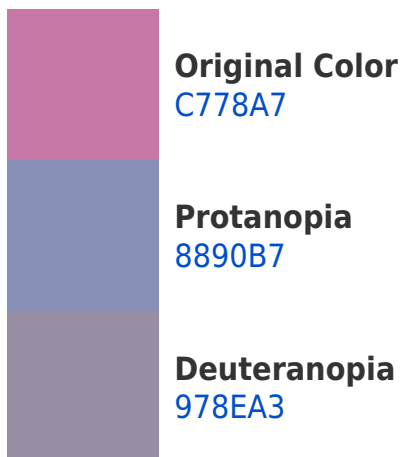


This preview shows how white text looks on a background with the Hex color C778A7.

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](#).

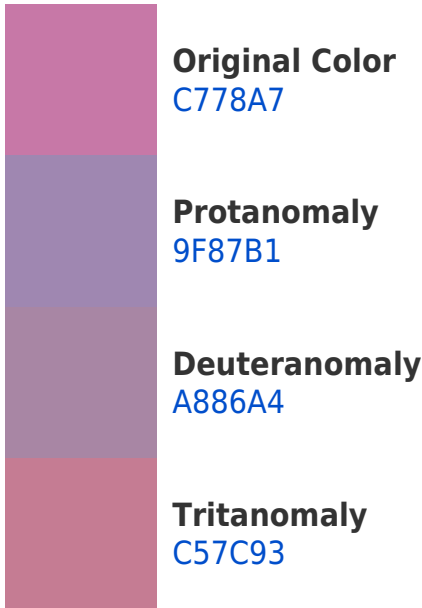
Dichromacy



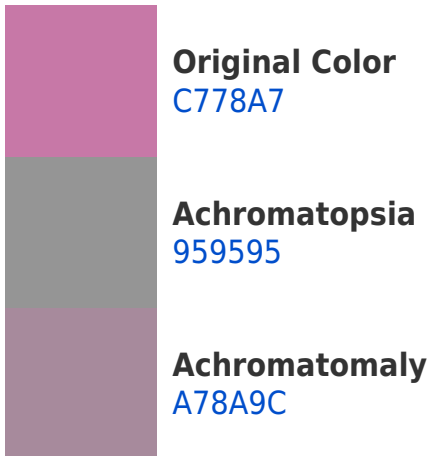


Tritanopia
C47E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C778A7 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 #C778A7 looks like.

```
.text, #text, p{  
    color:#C778A7  
}
```

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 #C778A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C778A7
}
```

Border

The CSS property to change the border of an element to Hex C778A7 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
#C778A7 }
```

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

```
.border{ border-color:#C778A7 }
```

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

Here you see how a box with a 4 pixel #C778A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C778A7; -webkit-box-shadow:4px 4px  
4px 4px #C778A7; box-shadow:4px 4px 4px  
4px #C778A7 }
```

Background

The CSS property to change the background color of an element to Hex C778A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C778A7 }
```

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

```
.background{ background-color:#C778A7 }
```

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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