

Converting Colors

Hex(C0878A)

Have a look what the booklet for
Hex(C0878A) contains.

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Color

Hex(C0878A)

Conversions

Conversions Part 1

Format	Color
Hex	C0878A
RGB	192, 135, 138
RGB Percent	75%, 53%, 54%
CMY	0.2471, 0.4706, 0.4588
CMYK	0.00, 0.30, 0.28, 0.25
HSL	357°, 31%, 64%
HSV	357°, 30%, 75%
XYZ	34.9896, 30.3694, 28.0625
YIQ	152.3850, 33.0090, 13.0170

Conversions

Conversions Part 2

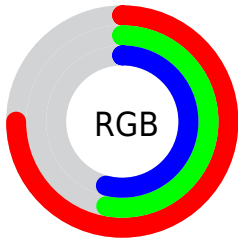
Format	Color
RYB	192, 135, 138
Decimal	12617610
CIELab	61.97, 22.26, 7.16
CIElCh	62, 23.384, 17.820
Yxy	30.3694, 0.3745, 0.3251
Android (android.graphics.Color)	4290807690 (0xFFC0878A)
YUV	152.3850, -7.0918, 34.7424
Hunter-Lab	55.1084, 16.8941, 8.3841

Details

The Hex color **C0878A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87C0BD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F9BDBF**, and **895558** is the 20% darker color. If you saturate the color by 10%, you get **C07478**, and if you desaturate by 10%, it is **C09A9C**.

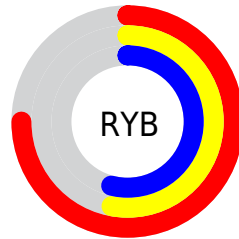
Distribution



Red (75%)

Green (53%)

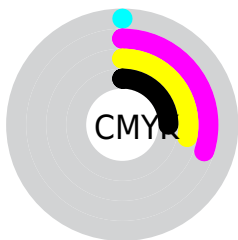
Blue (54%)



Red (75%)

Yellow (53%)

Blue (54%)

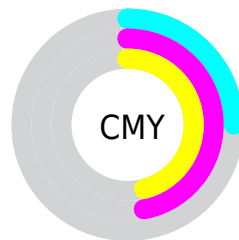


Cyan (0%)

Magenta (30%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0878A 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 C0878A by changing the saturation by 10% instead.

 C0878A

 C0878A

FFFFFF

 A46D71

 F9BDBF

 895558

 FFD9DB

 6F3D41

 FFF5F8

 55262B

 3C1017

 280000

 000000

 C0878A

 C0878A

 C07478

 C09A9C

 C06166

 C0ADAE

 C04D53

 C0C1C1

 C03A41

 C0D4D3

 C0272F

 C0E7E5

 C0141D

 C0FAF7

 C0010B

 C0FFFF

 C0000A

Harmonies

Analogous

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



BA889F



C0878A



BB8B78

Triad

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



C0878A



809E79



719ABE

Complementary

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



C0878A



87C0BD

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.



5C9FB4



C0878A



6AA18C

Square

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



C0878A



98986E



5AA1A2



8E93BD

Rectangle

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



C0878A



B28F70



5AA1A2



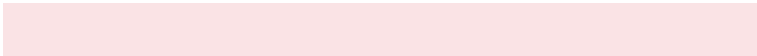
689CBC

Sweetspot

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



C0878A



FAE3E5



BC87C0



7D6F70



FCFCFC



7D7D7D

Same Dimension

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



C0878A



FAA0A5



C0A087



615758



A10008



210002

Inverse Universe

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



C0878A



FAA0A5



87A7C0



615758



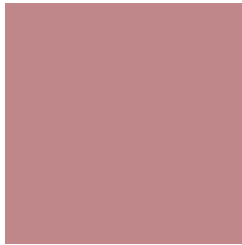
A10008



210002

Previews

White Background



This preview shows how the Hex color C0878A looks on a white background.

Color Contrast Check

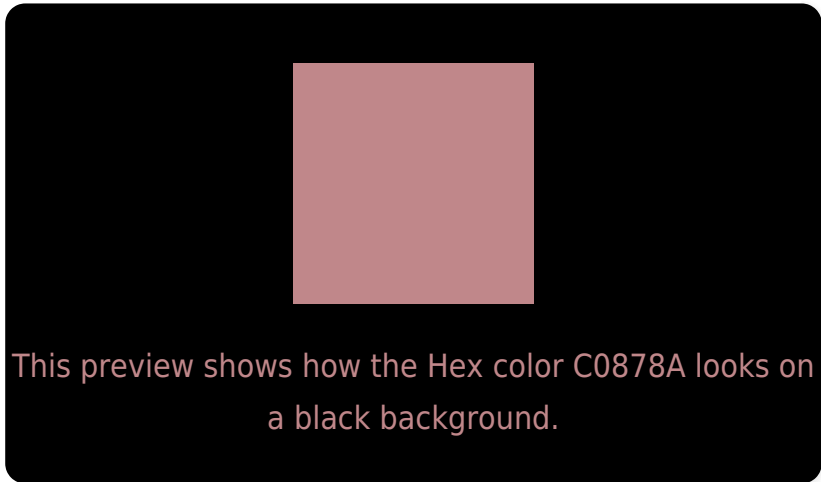
Large Text (above 18pt) WCAG AA × Fail

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

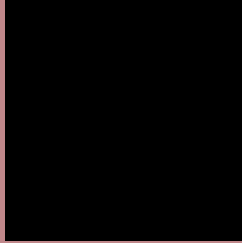
Any Text WCAG AA ✓ Pass

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 C0878A Background



This preview shows how black text looks on a background with the Hex color C0878A.

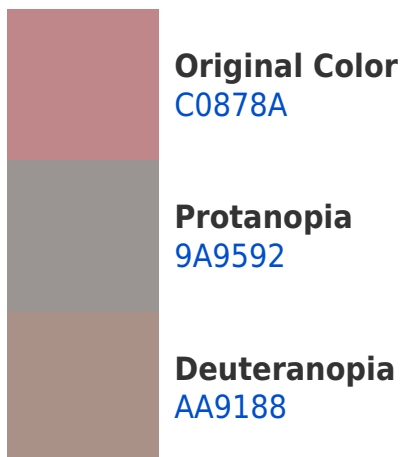


This preview shows how white text looks on a background with the Hex color C0878A.

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](#).

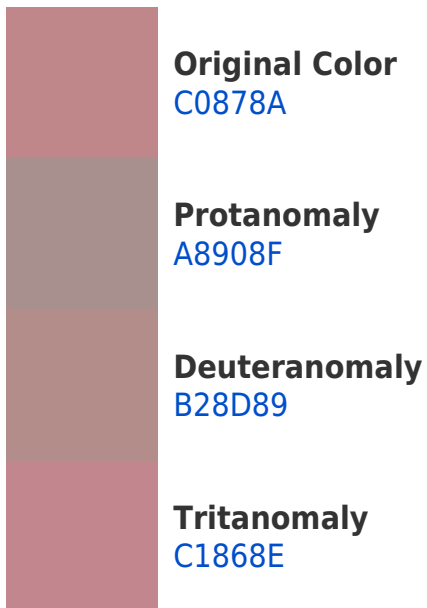
Dichromacy





Tritanopia
C18690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0878A 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 #C0878A looks like.

```
.text, #text, p{  
    color:#C0878A  
}
```

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 #C0878A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0878A
}
```

Border

The CSS property to change the border of an element to Hex C0878A is called "border". The border property can be set on classes, ids or directly on the HTML element.

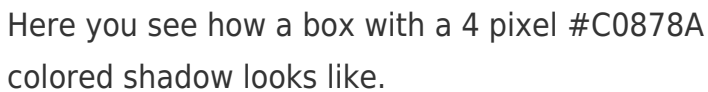
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0878A }
```

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

```
.border{ border-color:#C0878A }
```

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



Here you see how a box with a 4 pixel #C0878A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0878A; -webkit-box-shadow:4px 4px  
4px 4px #C0878A; box-shadow:4px 4px 4px  
4px #C0878A }
```

Background

The CSS property to change the background color of an element to Hex C0878A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0878A }
```

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

```
.background{ background-color:#C0878A }
```

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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