

Converting Colors

Hex(C0C78A)

Have a look what the booklet for
Hex(C0C78A) contains.

Hex(C0C78A)	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(C0C78A)

Conversions

Conversions Part 1

Format	Color
Hex	C0C78A
RGB	192, 199, 138
RGB Percent	75%, 78%, 54%
CMY	0.2471, 0.2196, 0.4588
CMYK	0.04, 0.00, 0.31, 0.22
HSL	67°, 35%, 66%
HSV	67°, 31%, 78%
XYZ	46.7491, 53.8883, 31.9823
YIQ	189.9530, 15.4090, -20.4550

Conversions

Conversions Part 2

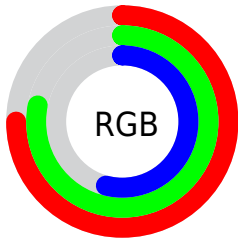
Format	Color
RYB	138, 199, 145
Decimal	12633994
CIELab	78.40, -12.20, 29.81
CIElCh	78, 32.205, 112.259
Yxy	53.8883, 0.3525, 0.4063
Android (android.graphics.Color)	4290824074 (0xFFC0C78A)
YUV	189.9530, -25.6128, 1.7952
Hunter-Lab	73.4086, -14.7903, 25.5549

Details

The Hex color **C0C78A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **918AC7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F9FFC0**, and **8A9157** is the 20% darker color. If you saturate the color by 10%, you get **BEC776**, and if you desaturate by 10%, it is **C2C79E**.

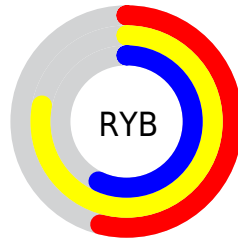
Distribution



Red (75%)

Green (78%)

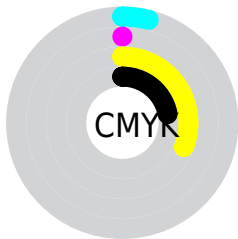
Blue (54%)



Red (54%)

Yellow (78%)

Blue (57%)

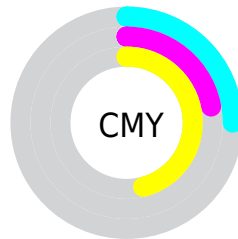


Cyan (4%)

Magenta (0%)

Yellow (31%)

Black (22%)



Cyan (25%)

Magenta (22%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0C78A 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 C0C78A by changing the saturation by 10% instead.



C0C78A



C0C78A

FFFFFF



A4AC70



F9FFC0



8A9157



FFFFDC



70783F



FFFFF9



575F28



3E4711



283100



0F1C00



000000



C0C78A



C0C78A

 BEC776

 C2C79E

 BBC762

 C5C7B2

 B9C74E

 C7C7C6

 B7C73A

 C9C7DA

 B5C726

 CBC7EE

 B2C713

 CEC7FF

 B0C700

 D0C7FF

 D2C7FF

 D5C7FF

Harmonies

Analogous

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



DEBD87



C0C78A



9ECE9C

Triad

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



C0C78A



6CCFF0



F8ACCB

Complementary

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



C0C78A



918AC7

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.



E1B3E7



C0C78A



90C7FD

Square

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



C0C78A



65D2D8



BCBDF9



FEADAD

Rectangle

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



C0C78A



87D1AF



BCBDF9



F2AED5

Sweetspot

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



C0C78A



FCFFE8



C7908A



7E8071



000000



808080

Same Dimension

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



C0C78A



F4FFA1



A2C78A



62635A



90A300



202400

Inverse Universe

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



918AC7



ABA1FF



AF8AC7



5B5A63



1300A3



040024

Previews

White Background



This preview shows how the Hex color C0C78A looks on a white background.

Color Contrast Check

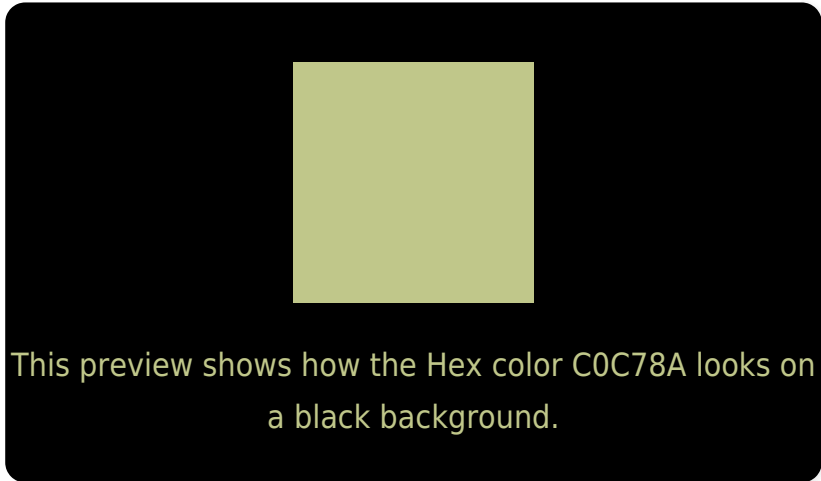
Large Text (above 18pt) WCAG AA × Fail

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

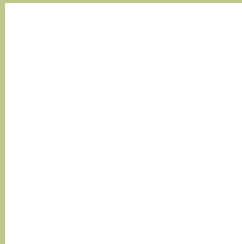
Any Text WCAG AAA ✓ Pass

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

Hex C0C78A Background



This preview shows how black text looks on a background with the Hex color C0C78A.

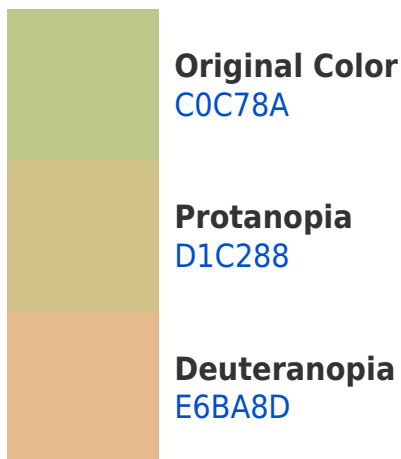



This preview shows how white text looks on a background with the Hex color C0C78A.

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](#).

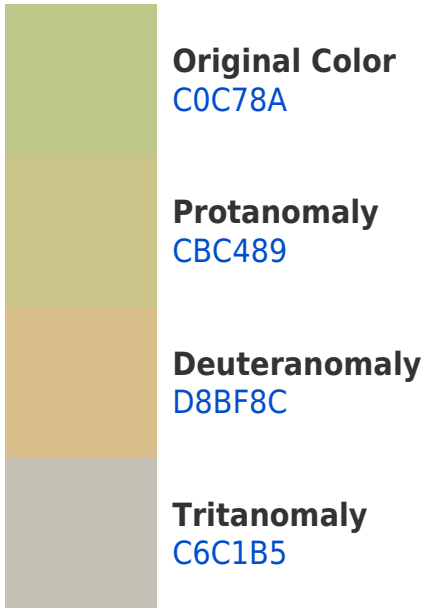
Dichromacy





Tritanopia
C9BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C0C78A 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 #C0C78A looks like.

```
.text, #text, p{  
    color:#C0C78A  
}
```

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 #C0C78A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C78A
}
```

Border

The CSS property to change the border of an element to Hex C0C78A 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
#C0C78A }
```

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

```
.border{ border-color:#C0C78A }
```

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

Here you see how a box with a 4 pixel #C0C78A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C78A; -webkit-box-shadow:4px 4px  
4px 4px #C0C78A; box-shadow:4px 4px 4px  
4px #C0C78A }
```

Background

The CSS property to change the background color of an element to Hex C0C78A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C78A }
```

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

```
.background{ background-color:#C0C78A }
```

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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