

# Converting Colors

Hex(C7C078)

Have a look what the booklet for  
Hex(C7C078) contains.

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**Color**

**Hex(C7C078)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C078
RGB	199, 192, 120
RGB Percent	78%, 75%, 47%
CMY	0.2196, 0.2471, 0.5294
CMYK	0.00, 0.04, 0.40, 0.22
HSL	55°, 41%, 63%
HSV	55°, 40%, 78%
XYZ	45.7930, 51.1975, 25.2378
YIQ	185.8850, 27.2840, -20.9080

# Conversions

## Conversions Part 2

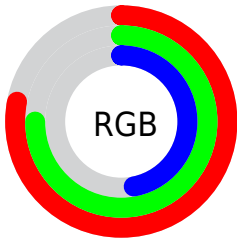
Format	Color
<a href="#">RYB</a>	<a href="#">128, 199, 120</a>
Decimal	<a href="#">13090936</a>
CIELab	<a href="#">76.80, -8.02, 37.14</a>
CIElCh	<a href="#">77, 37.998, 102.184</a>
Yxy	<a href="#">51.1975, 0.3747, 0.4189</a>
Android (android.graphics.Color)	<a href="#">4291281016</a> ( <a href="#">0xFFC7C078</a> )
YUV	<a href="#">185.8850, -32.4813, 11.5019</a>
Hunter-Lab	<a href="#">71.5524, -10.9780, 29.1740</a>

# Details

The Hex color **C7C078** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **787FC7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFF8AD**, and **908B46** is the 20% darker color. If you saturate the color by 10%, you get **C7BE64**, and if you desaturate by 10%, it is **C7C28C**.

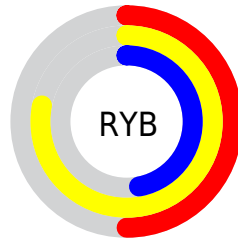
# Distribution



Red (78%)

Green (75%)

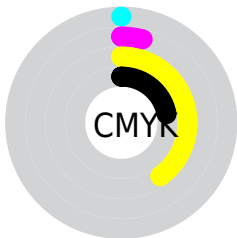
Blue (47%)



Red (50%)

Yellow (78%)

Blue (47%)

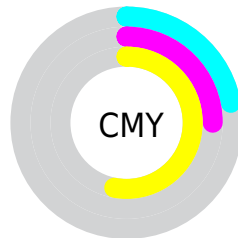


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (25%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C078 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 C7C078 by changing the saturation by 10% instead.



 C7C078

 C7C078

FFFFFF

 ABA55F

 FFF8AD

 908B46

 FFFFC9

 75712E

 FFFF E5

 5B5916

 424200

 2B2C00

 101800

 000000

 C7C078

 C7C078

 C7BE64

 C7C28C

 C7BC50

 C7C4A0

 C7BB3C

 C7C5B4

 C7B928

 C7C7C8

 C7B715

 C7C9DC

 C7B501

 C7CBEF

 C7B500

 C7CCFF

 C7CEFF

 C7D0FF

# Harmonies

## Analogous

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



E7B47B



C7C078



A0C988

# Triad

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



C7C078



3DCEEC



F5A5D4

# Complementary

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



C7C078



787FC7

# 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.



D4AFF2



C7C078



6AC7FF

# Square

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



C7C078



4AD1CB



A3BCFF



FFA3B0

# Rectangle

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



C7C078



84CE9C



A3BCFF



ECA8DF



# Sweetspot

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



C7C078



FFFCE0



C77880



807E6E



000000



808080



# Same Dimension

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



C7C078



FFF485



A7C778



63635A



A39500



242100



# Inverse Universe

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



787FC7



858FFF



9878C7



5A5A63



000EA3



000324



# Previews

## White Background



This preview shows how the Hex color C7C078 looks on a white background.

## Color Contrast Check

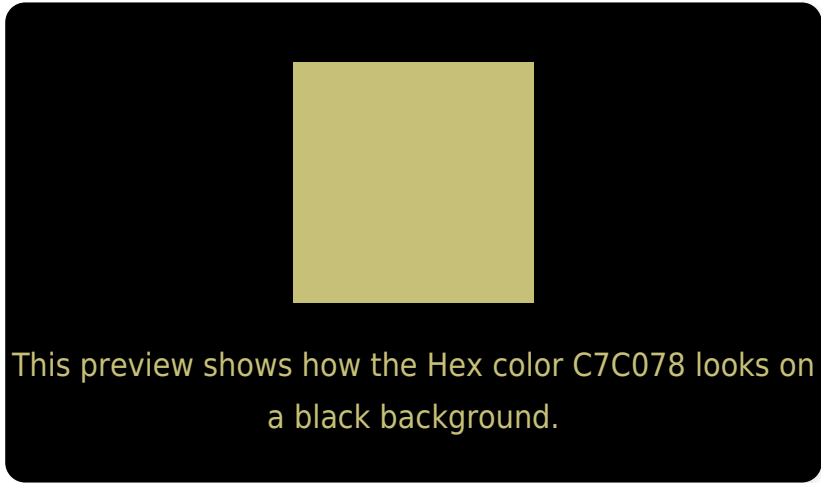
Large Text (above 18pt) WCAG AA × Fail

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

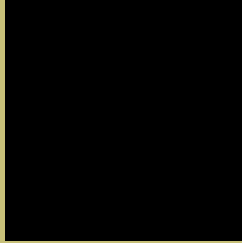
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C7C078 Background



This preview shows how black text looks on a background with the Hex color C7C078.

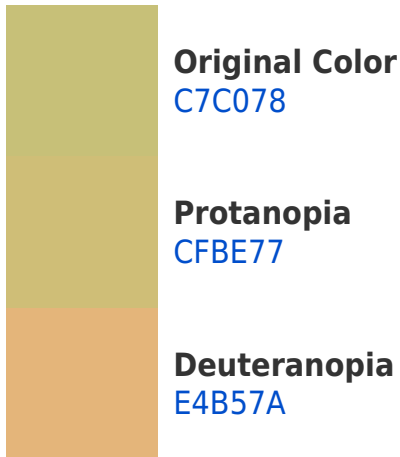


This preview shows how white text looks on a background with the Hex color C7C078.

# 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**  
D0B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7C078 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 #C7C078 looks like.

```
.text, #text, p{  
    color:#C7C078  
}
```

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 #C7C078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C078  
}
```

## Border

The CSS property to change the border of an element to Hex C7C078 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  
#C7C078 }
```

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

```
.border{ border-color:#C7C078 }
```

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

Here you see how a box with a 4 pixel #C7C078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C078; -webkit-box-shadow:4px 4px  
4px 4px #C7C078; box-shadow:4px 4px 4px  
4px #C7C078 }
```

# Background

The CSS property to change the background color of an element to Hex C7C078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C078 }
```

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

```
.background{ background-color:#C7C078 }
```

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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