

Converting Colors

Hex(CCC778)

Have a look what the booklet for
Hex(CCC778) contains.

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Color

Hex(CCC778)

Conversions

Conversions Part 1

Format	Color
Hex	CCC778
RGB	204, 199, 120
RGB Percent	80%, 78%, 47%
CMY	0.2000, 0.2196, 0.5294
CMYK	0.00, 0.02, 0.41, 0.20
HSL	56°, 45%, 64%
HSV	56°, 41%, 80%
XYZ	48.7154, 55.0403, 25.8256
YIQ	191.4890, 28.3390, -23.5090

Conversions

Conversions Part 2

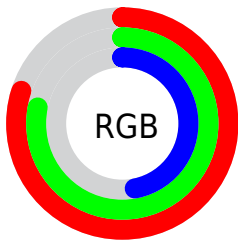
Format	Color
RYB	125, 204, 120
Decimal	13420408
CIELab	79.06, -9.62, 40.10
CIELCh	79, 41.240, 103.489
Yxy	55.0403, 0.3759, 0.4248
Android (android.graphics.Color)	4291610488 (0xFFCCC778)
YUV	191.4890, -35.2441, 10.9721
Hunter-Lab	74.1891, -12.6211, 31.2933

Details

The Hex color **CCC778** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **787DCC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFAD**, and **949145** is the 20% darker color. If you saturate the color by 10%, you get **CCC664**, and if you desaturate by 10%, it is **CCC88C**.

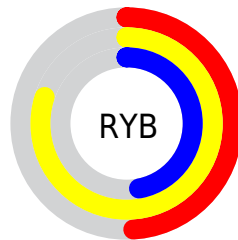
Distribution



Red (80%)

Green (78%)

Blue (47%)



Red (49%)

Yellow (80%)

Blue (47%)

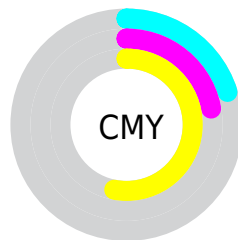


Cyan (0%)

Magenta (2%)

Yellow (41%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC778 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 CCC778 by changing the saturation by 10% instead.

 CCC778

 CCC778

FFFFFF

 B0AC5E

 FFFFAD

 949145

 FFFFC9

 79782D

 FFFFEE

 5F5F14

 464800

 2E3100

 161D00

 000000

 CCC778

 CCC778

■ CCC664

■ CCC88C

■ CCC54F

■ CCC9A1

■ CCC33B

■ CCCBB5

■ CCC226

■ CCCCCA

■ CCC112

■ CCCDDE

■ CCC000

■ CCCEF2

■ CCD0FF

■ CCD1FF

■ CCD2FF

Harmonies

Analogous

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



F0BA7A



CCC778



A1D18B

Triad

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



CCC778



29D5F7



FFA9DB

Complementary

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



CCC778



787DCC

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.



DEB4FC



CCC778



67CEFF

Square

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



CCC778



3BD8D4



A9C2FF



FFA6B4

Rectangle

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



CCC778



82D5A0



A9C2FF



F8ACE7

Sweetspot

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



CCC778



FFFDE0



CC787E



807E6E



000000



808080

Same Dimension

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



CCC778



FFF882



A8CC78



66655C



A69C00



262400

Inverse Universe

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



787DCC



8289FF



9C78CC



5C5C66



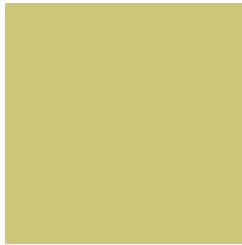
000AA6



000226

Previews

White Background



This preview shows how the Hex color CCC778 looks on a white background.

Color Contrast Check

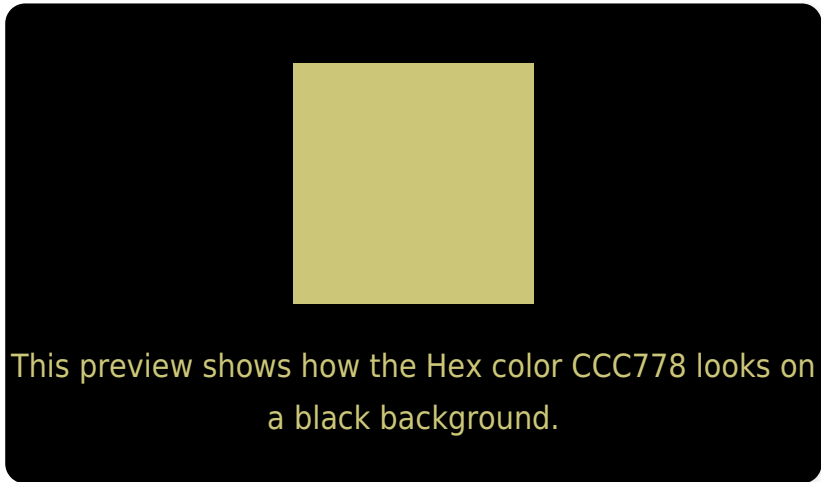
Large Text (above 18pt) WCAG AA × Fail

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 CCC778 Background



This preview shows how black text looks on a background with the Hex color CCC778.

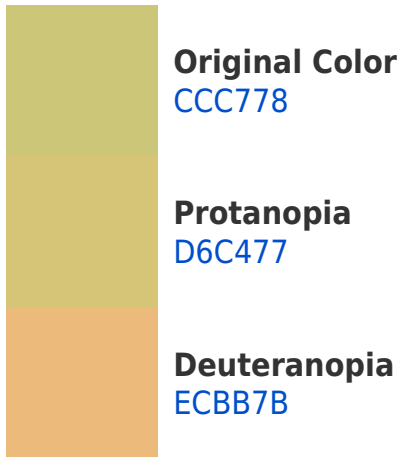


This preview shows how white text looks on a background with the Hex color CCC778.

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](#).

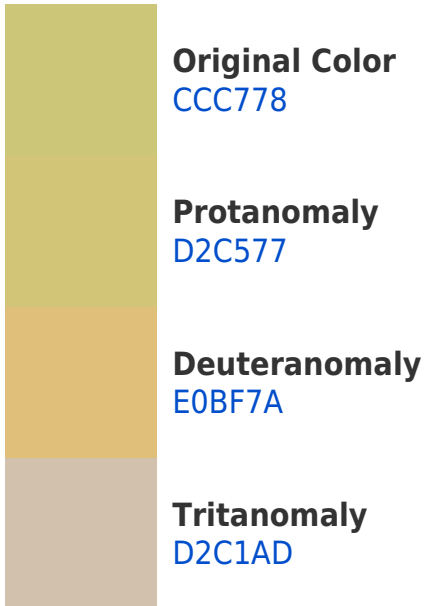
Dichromacy



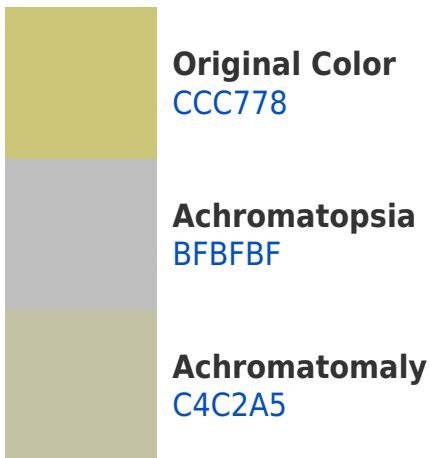


Tritanopia
D5BDCC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCC778 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 #CCC778 looks like.

```
.text, #text, p{  
    color:#CCC778  
}
```

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 #CCC778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC778  
}
```

Border

The CSS property to change the border of an element to Hex CCC778 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  
#CCC778 }
```

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

```
.border{ border-color:#CCC778 }
```

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

Here you see how a box with a 4 pixel #CCC778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC778; -webkit-box-shadow:4px 4px  
4px 4px #CCC778; box-shadow:4px 4px 4px  
4px #CCC778 }
```

Background

The CSS property to change the background color of an element to Hex CCC778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC778 }
```

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

```
.background{ background-color:#CCC778 }
```

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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