

Converting Colors

Hex(C77978)

Have a look what the booklet for
Hex(C77978) contains.

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Color

Hex(C77978)

Conversions

Conversions Part 1

Format	Color
Hex	C77978
RGB	199, 121, 120
RGB Percent	78%, 47%, 47%
CMY	0.2196, 0.5255, 0.5294
CMYK	0.00, 0.39, 0.40, 0.22
HSL	1°, 41%, 63%
HSV	1°, 40%, 78%
XYZ	33.7807, 27.1729, 21.2338
YIQ	144.2080, 46.8090, 16.2250

Conversions

Conversions Part 2

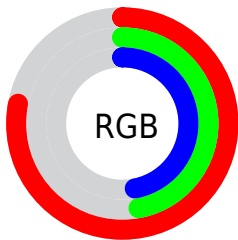
Format	Color
RYB	199, 121, 120
Decimal	13072760
CIELab	59.13, 30.32, 13.56
CIElCh	59, 33.212, 24.098
Yxy	27.1729, 0.4110, 0.3306
Android (android.graphics.Color)	4291262840 (0xFFC77978)
YUV	144.2080, -11.9345, 48.0526
Hunter-Lab	52.1277, 24.4515, 12.3381

Details

The Hex color **C77978** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **78C6C7**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFAEAC**, and **8E4748** is the 20% darker color. If you saturate the color by 10%, you get **C76564**, and if you desaturate by 10%, it is **C78D8C**.

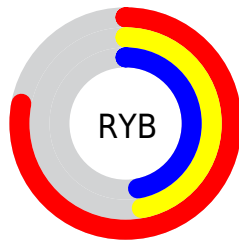
Distribution



Red (78%)

Green (47%)

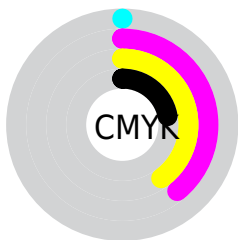
Blue (47%)



Red (78%)

Yellow (47%)

Blue (47%)

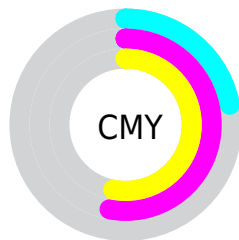


Cyan (0%)

Magenta (39%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C77978 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 C77978 by changing the saturation by 10% instead.

 C77978

 C77978

FFFFFF

 AA605F

 FFAEAC

 8E4748

 FFCAC8

 732F31

 FFE6E4

 58171C

 3F0002

 280001

 000000

 C77978

 C77978

 C76564

 C78D8C

 C75250

 C7A0A0

 C73E3C

 C7B4B4

 C72A28

 C7C8C8

 C71715

 C7DBDC

 C70301

 C7EFEF

 C70300

 C7FFFF

Harmonies

Analogous

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



C37895



C77978



BD8060

Triad

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



C77978



689A6B



5A93C8

Complementary

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



C77978



78C6C7

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.



249ABD



C77978



419E87

Square

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



C77978



8A9458



139EA5



8989C3

Rectangle

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



C77978



AF8756



139EA5



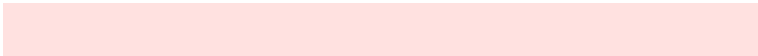
4896C6

Sweetspot

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



C77978



FFE1E0



C778C7



806E6E



000000



808080

Same Dimension

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



C77978



FF8685



C7A078



635A5A



A30200



240000

Inverse Universe

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



78C6C7



85FDFF



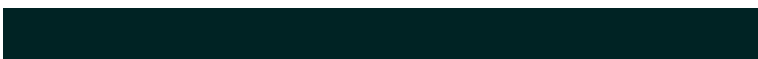
78A0C7



5A6363



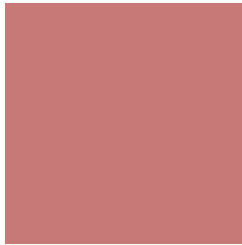
00A1A3



002324

Previews

White Background



This preview shows how the Hex color C77978 looks on a white background.

Color Contrast Check

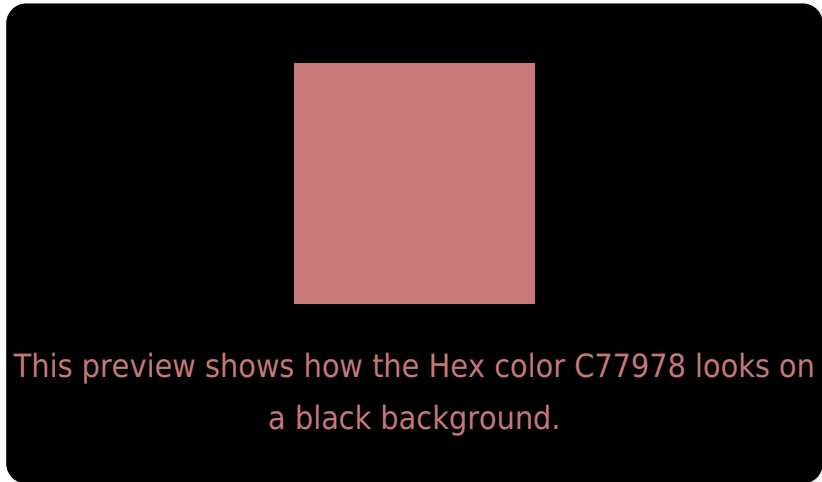
Large Text (above 18pt) WCAG AA ✓ Pass

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 C77978 Background



This preview shows how black text looks on a background with the Hex color C77978.



This preview shows how white text looks on a background with the Hex color C77978.

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](#).

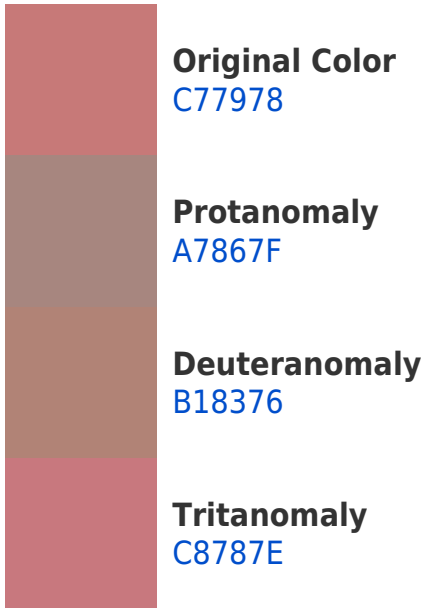
Dichromacy



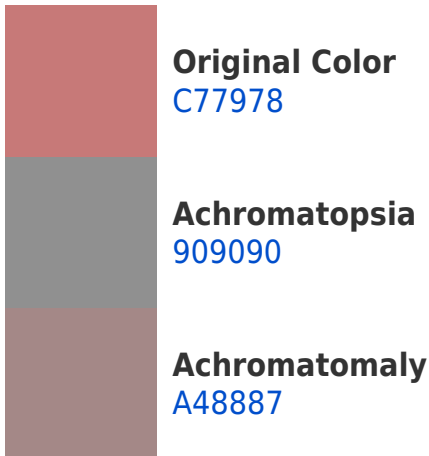


Tritanopia
C87881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C77978 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 #C77978 looks like.

```
.text, #text, p{  
    color:#C77978  
}
```

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 #C77978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C77978
}
```

Border

The CSS property to change the border of an element to Hex C77978 is called "border". The border property can be set on classes, ids or directly on the HTML element.

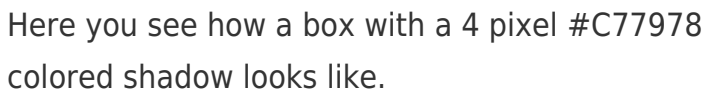
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C77978 }
```

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

```
.border{ border-color:#C77978 }
```

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



Here you see how a box with a 4 pixel `#C77978` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C77978; -webkit-box-shadow:4px 4px  
4px 4px #C77978; box-shadow:4px 4px 4px  
4px #C77978 }
```

Background

The CSS property to change the background color of an element to Hex C77978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C77978 }
```

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

```
.background{ background-color:#C77978 }
```

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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