

Converting Colors

Hex(C78676)

Have a look what the booklet for
Hex(C78676) contains.

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Color

Hex(C78676)

Conversions

Conversions Part 1

Format	Color
Hex	C78676
RGB	199, 134, 118
RGB Percent	78%, 53%, 46%
CMY	0.2196, 0.4745, 0.5373
CMYK	0.00, 0.33, 0.41, 0.22
HSL	12°, 42%, 62%
HSV	12°, 41%, 78%
XYZ	35.3483, 30.5003, 21.1636
YIQ	151.6110, 43.8760, 8.8040

Conversions

Conversions Part 2

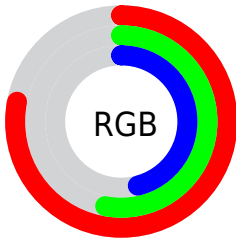
Format	Color
RYB	199, 138, 118
Decimal	13076086
CIELab	62.08, 23.00, 18.77
CIElCh	62, 29.690, 39.223
Yxy	30.5003, 0.4062, 0.3505
Android (android.graphics.Color)	4291266166 (0xFFC78676)
YUV	151.6110, -16.5702, 41.5602
Hunter-Lab	55.2271, 17.6022, 15.9384

Details

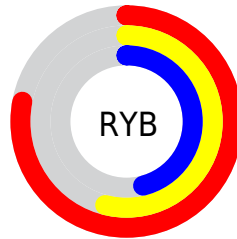
The Hex color **C78676** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76B7C7**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFBCAA**, and **8F5446** is the 20% darker color. If you saturate the color by 10%, you get **C77662**, and if you desaturate by 10%, it is **C7968A**.

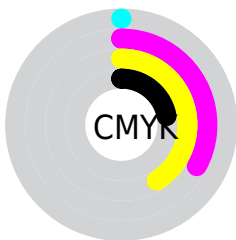
Distribution



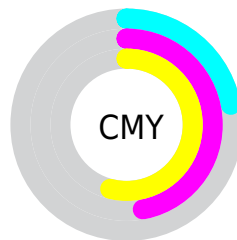
- Red (78%)
- Green (53%)
- Blue (46%)



- Red (78%)
- Yellow (54%)
- Blue (46%)



- Cyan (0%)
- Magenta (33%)
- Yellow (41%)
- Black (22%)



- Cyan (22%)
- Magenta (47%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78676 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 C78676 by changing the saturation by 10% instead.

 C78676

 C78676

FFFFFF

 AB6C5D

 FFBCAA

 8F5446

 FFD8C5

 743C2F

 FFF4E2

 59251A

FFFFFFE

 400F00

 290000

 000000

 C78676

 C78676

 C77662

 C7968A

 C7664E

 C7A69E

 C7563A

 C7B6B2

 C74626

 C7C6C6

 C73613

 C7D6DA

 C72700

 C7E6ED

 C7F6FF

 C7FFFF

Harmonies

Analogous

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



CA828F



C78676



B88E65

Triad

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



C78676



64A383



7F96CA

Complementary

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



C78676



76B7C7

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.



579EC7



C78676



47A49E

Square

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



C78676



839E6D



3CA3B6



A48CBF

Rectangle

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



C78676



A99461



3CA3B6



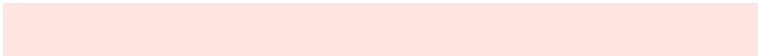
7199CA

Sweetspot

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



C78676



FFE6E0



C776B8



80716E



000000



808080

Same Dimension

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



C78676



FF9B82



C7AD76



635B5A



A32000



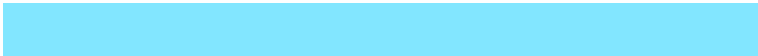
240700

Inverse Universe

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



76B7C7



82E6FF



7690C7



5A6163



0083A3



001D24

Previews

White Background



This preview shows how the Hex color C78676 looks on a white background.

Color Contrast Check

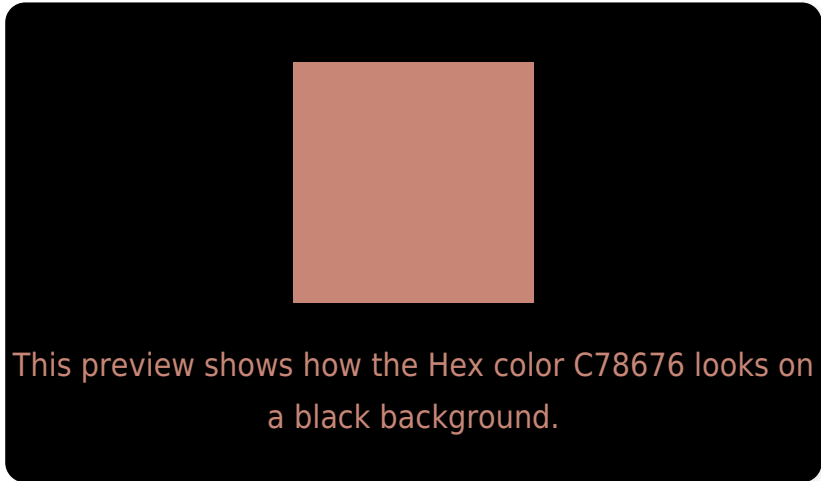
Large Text (above 18pt) WCAG AA × Fail

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 C78676 Background



This preview shows how black text looks on a background with the Hex color C78676.

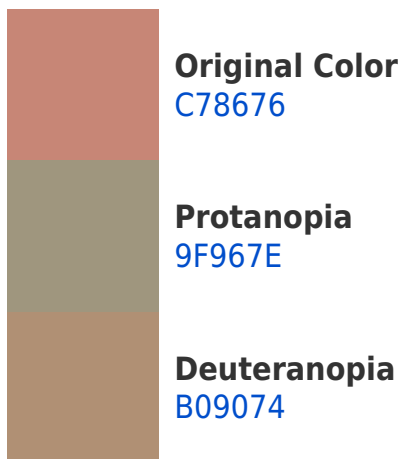



This preview shows how white text looks on a background with the Hex color C78676.

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
C9838D

Trichromacy



Original Color
C78676

Protanomaly
AE907B

Deuteranomaly
B88C75

Tritanomaly
C88485

Monochromacy



Original Color
C78676

Achromatopsia
989898

Achromatomaly
A9918C

CSS Examples

Text

The CSS property to change the color of the text to Hex C78676 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 #C78676 looks like.

```
.text, #text, p{  
    color:#C78676  
}
```

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 #C78676 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78676
}
```

Border

The CSS property to change the border of an element to Hex C78676 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
#C78676 }
```

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

```
.border{ border-color:#C78676 }
```

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

Here you see how a box with a 4 pixel #C78676 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78676; -webkit-box-shadow:4px 4px  
4px 4px #C78676; box-shadow:4px 4px 4px  
4px #C78676 }
```

Background

The CSS property to change the background color of an element to Hex C78676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78676 }
```

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

```
.background{ background-color:#C78676 }
```

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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