

Converting Colors

Hex(C78181)

Have a look what the booklet for
Hex(C78181) contains.

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Color

Hex(C78181)

Conversions

Conversions Part 1

Format	Color
Hex	C78181
RGB	199, 129, 129
RGB Percent	78%, 51%, 51%
CMY	0.2196, 0.4941, 0.4941
CMYK	0.00, 0.35, 0.35, 0.22
HSL	0°, 38%, 64%
HSV	0°, 35%, 78%
XYZ	35.3659, 29.4276, 24.5850
YIQ	149.9300, 41.7200, 14.8400

Conversions

Conversions Part 2

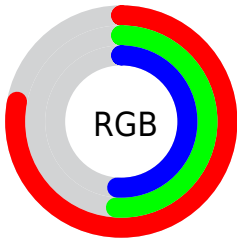
Format	Color
RYB	199, 129, 129
Decimal	13074817
CIELab	61.16, 27.05, 11.24
CIElCh	61, 29.296, 22.567
Yxy	29.4276, 0.3957, 0.3292
Android (android.graphics.Color)	4291264897 (0xFFC78181)
YUV	149.9300, -10.3185, 43.0344
Hunter-Lab	54.2472, 21.4385, 11.1027

Details

The Hex color **C78181** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C7C7**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB7B6**, and **8F4F50** is the 20% darker color. If you saturate the color by 10%, you get **C76D6D**, and if you desaturate by 10%, it is **C79595**.

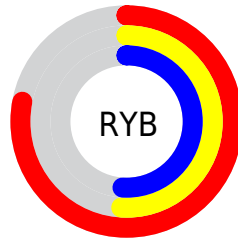
Distribution



Red (78%)

Green (51%)

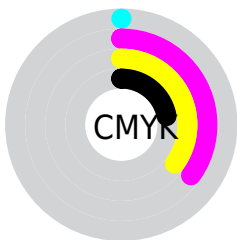
Blue (51%)



Red (78%)

Yellow (51%)

Blue (51%)

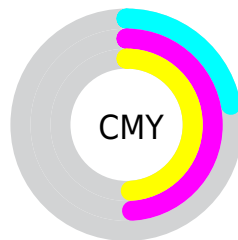


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78181 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 C78181 by changing the saturation by 10% instead.

 C78181

 C78181

FFFFFF

 AB6768

 FFB7B6

 8F4F50

 FFD2D1

 743739

 FFEFEE

 5A2024

 40070E

 2A0001

 000000

 C78181

 C78181

 C76D6D

 C79595

 C75959

 C7A9A9

 C74545

 C7BDBD

 C73131

 C7D1D1

 C71E1E

 C7E5E5

 C70A0A

 C7F8F8

 C70000

 C7FFFF

Harmonies

Analogous

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



C2819B



C78181



BE876B

Triad

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



C78181



739E73



6798C6

Complementary

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



C78181



81C7C7

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.



449EBC



C78181



55A18C

Square

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



C78181



919863



3DA2A7



8E8FC3

Rectangle

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



C78181



B38D63



3DA2A7



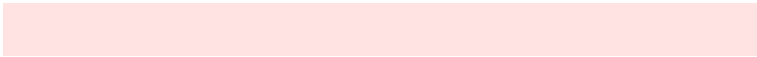
599BC4

Sweetspot

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



C78181



FFE3E3



C781C7



806F6F



000000



808080

Same Dimension

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



C78181



FF9494



C7A481



635A5A



A30000



240000

Inverse Universe

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



81C7C7



94FFFF



81A4C7



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C78181 looks on a white background.

Color Contrast Check

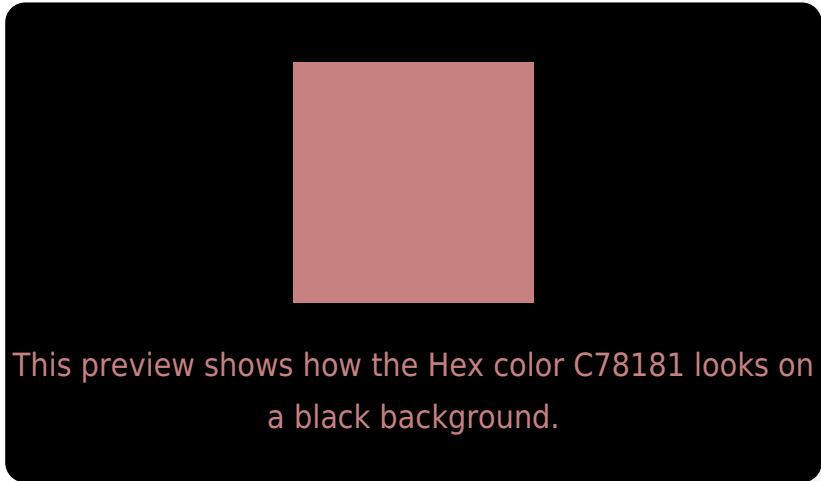
Large Text (above 18pt) WCAG AA ✓ Pass

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 C78181 Background



This preview shows how black text looks on a background with the Hex color C78181.



This preview shows how white text looks on a background with the Hex color C78181.

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
C88089

Trichromacy



Original Color
C78181

Protanomaly
AA8C87

Deuteranomaly
B58980

Tritanomaly
C88086

Monochromacy



Original Color
C78181

Achromatopsia
969696

Achromatomaly
A88E8E

CSS Examples

Text

The CSS property to change the color of the text to Hex C78181 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 #C78181 looks like.

```
.text, #text, p{  
    color:#C78181  
}
```

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 #C78181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78181
}
```

Border

The CSS property to change the border of an element to Hex C78181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

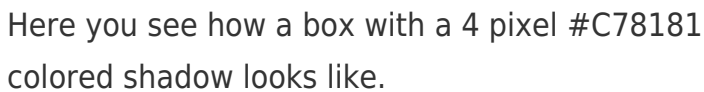
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C78181 }
```

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

```
.border{ border-color:#C78181 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C78181 colored shadow looks like."

Here you see how a box with a 4 pixel #C78181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78181; -webkit-box-shadow:4px 4px  
4px 4px #C78181; box-shadow:4px 4px 4px  
4px #C78181 }
```

Background

The CSS property to change the background color of an element to Hex C78181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78181 }
```

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

```
.background{ background-color:#C78181 }
```

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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