

Converting Colors

Hex(C78171)

Have a look what the booklet for
Hex(C78171) contains.

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Color

Hex(C78171)

Conversions

Conversions Part 1

Format	Color
Hex	C78171
RGB	199, 129, 113
RGB Percent	78%, 51%, 44%
CMY	0.2196, 0.4941, 0.5569
CMYK	0.00, 0.35, 0.43, 0.22
HSL	11°, 43%, 61%
HSV	11°, 43%, 78%
XYZ	34.3841, 29.0349, 19.4148
YIQ	148.1060, 46.8560, 9.8640

Conversions

Conversions Part 2

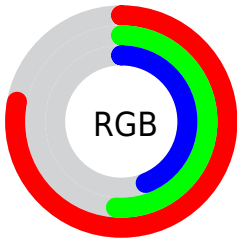
Format	Color
RYB	199, 133, 113
Decimal	13074801
CIELab	60.81, 25.18, 19.87
CIELCh	61, 32.073, 38.272
Yxy	29.0349, 0.4151, 0.3505
Android (android.graphics.Color)	4291264881 (0xFFC78171)
YUV	148.1060, -17.3073, 44.6340
Hunter-Lab	53.8840, 19.6061, 16.3562

Details

The Hex color **C78171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **71B7C7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB6A5**, and **8E4F41** is the 20% darker color. If you saturate the color by 10%, you get **C7715D**, and if you desaturate by 10%, it is **C79185**.

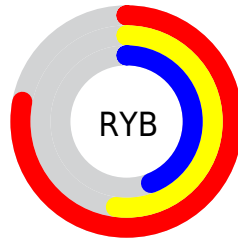
Distribution



Red (78%)

Green (51%)

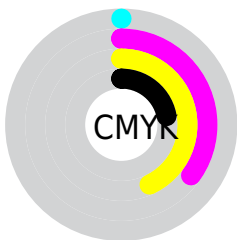
Blue (44%)



Red (78%)

Yellow (52%)

Blue (44%)

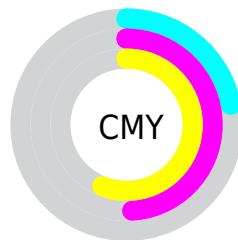


Cyan (0%)

Magenta (35%)

Yellow (43%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78171 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 C78171 by changing the saturation by 10% instead.

 C78171

 C78171

FFFFFF

 AA6858

 FFB6A5

 8E4F41

 FFD2C0

 73372B

 FFEFD8

 582016

 FFFFFFF8

 3F0900

 280001

 000000

 C78171

 C78171

 C7715D

 C79185

 C76149

 C7A199

 C75035

 C7B2AD

 C74021

 C7C2C1

 C7300E

 C7D2D5

 C72500

 C7E2E8

 C7F2FC

 C7FFFF

Harmonies

Analogous

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



CA7D8C



C78171



B78A5F

Triad

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



C78171



5DA07D



7793CA

Complementary

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



C78171



71B7C7

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.



489BC7



C78171



38A29A

Square

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



C78171



7F9B65



26A0B5



A089BF

Rectangle

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



C78171



A7905A



26A0B5



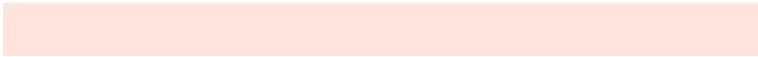
6896CB

Sweetspot

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



C78171



FFE4DE



C771B7



806F6B



000000



808080

Same Dimension

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



C78171



FF937A



C7AC71



635B5A



A31E00



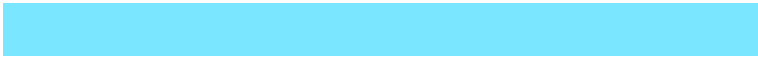
240700

Inverse Universe

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



71B7C7



7AE6FF



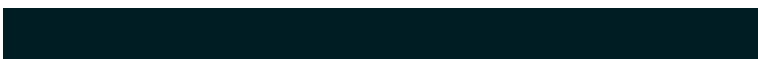
718CC7



5A6263



0085A3



001D24

Previews

White Background



This preview shows how the Hex color C78171 looks on a white background.

Color Contrast Check

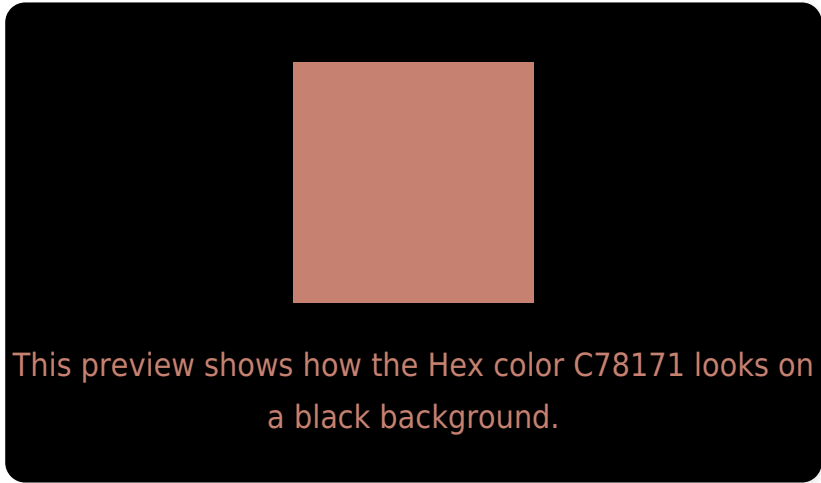
Large Text (above 18pt) WCAG AA ✓ Pass

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 C78171 Background



This preview shows how black text looks on a background with the Hex color C78171.



This preview shows how white text looks on a background with the Hex color C78171.

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



Original Color
C78171

Protanopia
9C9379

Deuteranopia
AD8D6F



Tritanopia
C97E87

Trichromacy



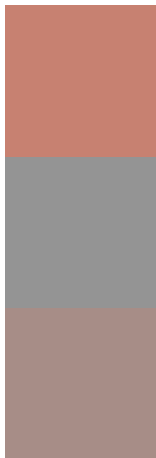
Original Color
C78171

Protanomaly
AC8C76

Deuteranomaly
B68970

Tritanomaly
C87F7F

Monochromacy



Original Color
C78171

Achromatopsia
949494

Achromatomaly
A78D87

CSS Examples

Text

The CSS property to change the color of the text to Hex C78171 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 #C78171 looks like.

```
.text, #text, p{  
    color:#C78171  
}
```

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 #C78171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78171
}
```

Border

The CSS property to change the border of an element to Hex C78171 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
#C78171 }
```

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

```
.border{ border-color:#C78171 }
```

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

Here you see how a box with a 4 pixel #C78171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78171; -webkit-box-shadow:4px 4px  
4px 4px #C78171; box-shadow:4px 4px 4px  
4px #C78171 }
```

Background

The CSS property to change the background color of an element to Hex C78171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78171 }
```

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

```
.background{ background-color:#C78171 }
```

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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