

Converting Colors

Hex(C8A078)

Have a look what the booklet for
Hex(C8A078) contains.

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Color

Hex(C8A078)

Conversions

Conversions Part 1

Format	Color
Hex	C8A078
RGB	200, 160, 120
RGB Percent	78%, 63%, 47%
CMY	0.2157, 0.3725, 0.5294
CMYK	0.00, 0.20, 0.40, 0.22
HSL	30°, 42%, 63%
HSV	30°, 40%, 78%
XYZ	39.7804, 38.7770, 23.1574
YIQ	167.4000, 36.6800, -3.9600

Conversions

Conversions Part 2

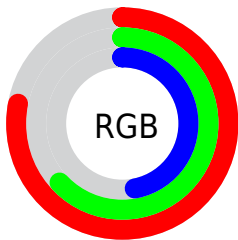
Format	Color
R_{YB}	200, 200, 120
Decimal	13148280
CIE _{Lab}	68.59, 9.40, 26.46
CIE _{LCh}	69, 28.081, 70.448
Yxy	38.7770, 0.3911, 0.3812
Android (android.graphics.Color)	4291338360 (0xFFC8A078)
YUV	167.4000, -23.3682, 28.5902
Hunter-Lab	62.2712, 5.0556, 21.5411

Details

The Hex color **C8A078** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78A0C8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD7AD**, and **906D47** is the 20% darker color. If you saturate the color by 10%, you get **C89664**, and if you desaturate by 10%, it is **C8AA8C**.

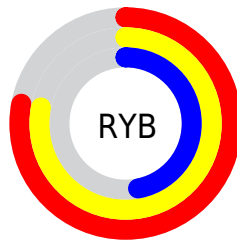
Distribution



Red (78%)

Green (63%)

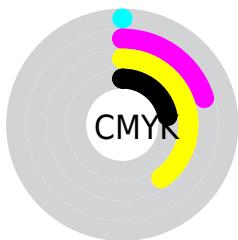
Blue (47%)



Red (78%)

Yellow (78%)

Blue (47%)

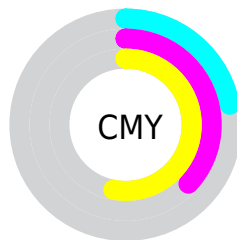


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8A078 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 C8A078 by changing the saturation by 10% instead.

 C8A078

 C8A078

FFFFFF

 AC865F

 FFD7AD

 906D47

 FFF3C8

 765430

 FFFFFE4

 5C3D1A

 432701

 2A1300

 090000

 000000

 C8A078

 C8A078

 C89664

 C8AA8C

 C88C50

 C8B4A0

 C8823C

 C8BEB4

 C87828

 C8C8C8

 C86E14

 C8D2DC

 C86400

 C8DCF0

 C8E6FF

 C8F0FF

 C8FAFF

Harmonies

Analogous

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



D79888



C8A078



B0A975

Triad

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



C8A078



5FB5B0



B69ECE

Complementary

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



C8A078



78A0C8

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.



94A7D9



C8A078



59B4C7

Square

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



C8A078



77B495



70AFD6



CF97B9

Rectangle

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



C8A078



9EAE7B



70AFD6



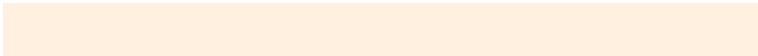
ACA1D3

Sweetspot

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



C8A078



FFF0E0



C878A0



80776E



000000



808080

Same Dimension

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



C8A078



FFC285



C8C878



635E5A



A35200



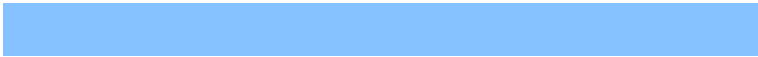
241200

Inverse Universe

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



78A0C8



85C2FF



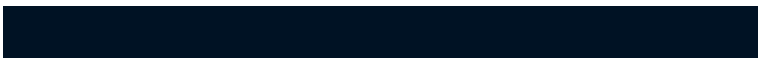
7878C8



5A5E63



0052A3



001224

Previews

White Background



This preview shows how the Hex color C8A078 looks on a white background.

Color Contrast Check

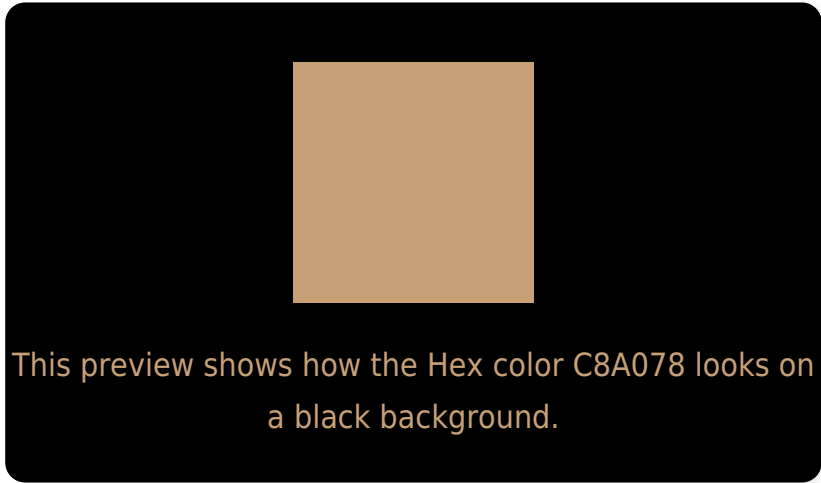
Large Text (above 18pt) WCAG AA × Fail

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 C8A078 Background



This preview shows how black text looks on a background with the Hex color C8A078.

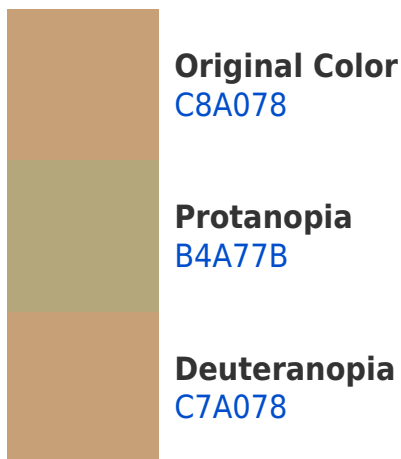



This preview shows how white text looks on a background with the Hex color C8A078.

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](#).

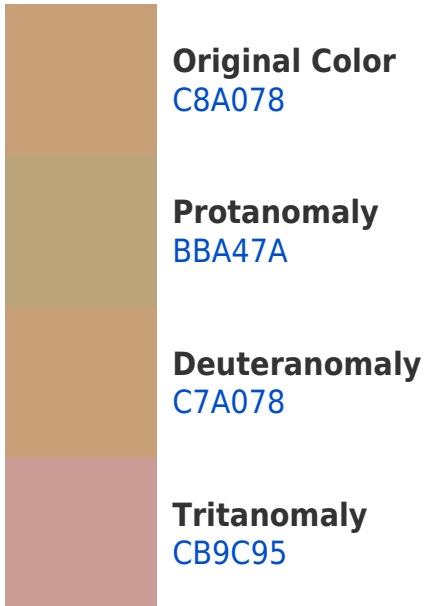
Dichromacy





Tritanopia
CD9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8A078 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 #C8A078 looks like.

```
.text, #text, p{  
    color:#C8A078  
}
```

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 #C8A078 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8A078
}
```

Border

The CSS property to change the border of an element to Hex C8A078 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
#C8A078 }
```

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

```
.border{ border-color:#C8A078 }
```

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

Here you see how a box with a 4 pixel #C8A078 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8A078; -webkit-box-shadow:4px 4px  
4px 4px #C8A078; box-shadow:4px 4px 4px  
4px #C8A078 }
```

Background

The CSS property to change the background color of an element to Hex C8A078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8A078 }
```

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

```
.background{ background-color:#C8A078 }
```

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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