

Converting Colors

Hex(C69A78)

Have a look what the booklet for
Hex(C69A78) contains.

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Color

Hex(C69A78)

Conversions

Conversions Part 1

Format	Color
Hex	C69A78
RGB	198, 154, 120
RGB Percent	78%, 60%, 47%
CMY	0.2235, 0.3961, 0.5294
CMYK	0.00, 0.22, 0.39, 0.22
HSL	26°, 41%, 62%
HSV	26°, 39%, 78%
XYZ	38.2345, 36.4730, 22.7941
YIQ	163.2800, 37.1380, -1.2460

Conversions

Conversions Part 2

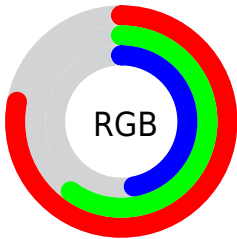
Format	Color
RYB	198, 180, 120
Decimal	13015672
CIELab	66.88, 11.86, 24.14
CIELCh	67, 26.896, 63.840
Yxy	36.4730, 0.3921, 0.3741
Android (android.graphics.Color)	4291205752 (0xFFC69A78)
YUV	163.2800, -21.3370, 30.4494
Hunter-Lab	60.3929, 7.3199, 19.8972

Details

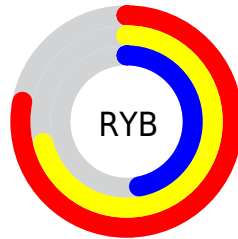
The Hex color **C69A78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78A4C6**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD0AD**, and **8E6747** is the 20% darker color. If you saturate the color by 10%, you get **C68F64**, and if you desaturate by 10%, it is **C6A58C**.

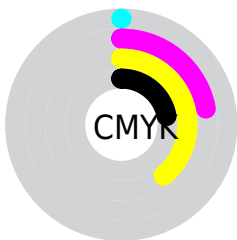
Distribution



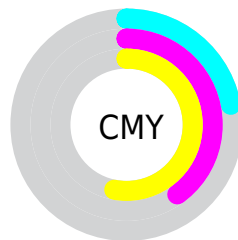
- Red (78%)
- Green (60%)
- Blue (47%)



- Red (78%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69A78 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 C69A78 by changing the saturation by 10% instead.

 C69A78

 C69A78

FFFFFF

 AA805F

 FFD0AD

 8E6747

 FFEDC8

 744F30

 FFFFFE4

 5A381B

 412202

 280E00

 000000

 C69A78

 C69A78

 C68F64

 C6A58C

 C68450

 C6B0A0

 C6783D

 C6BCB3

 C66D29

 C6C7C7

 C66215

 C6D2DB

 C65701

 C6DDEF

 C65600

 C6E8FF

 C6F3FF

 C6FFFF

Harmonies

Analogous

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



D29389



C69A78



B1A272

Triad

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



C69A78



62B0A5



AA9BCB

Complementary

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



C69A78



78A4C6

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.



88A4D3



C69A78



58AFBD

Square

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



C69A78



7BAE8D



68ABCD



C494B9

Rectangle

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



C69A78



A0A776



68ABCD



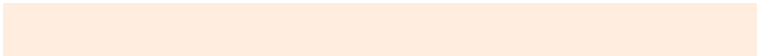
A09ECF

Sweetspot

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



C69A78



FFEEE0



C678A4



80756E



000000



808080

Same Dimension

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



C69A78



FFBB87



C6C178



635E5A



A34700



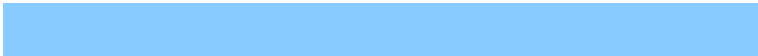
241000

Inverse Universe

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



78A4C6



87CBFF



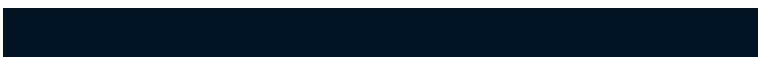
787DC6



5A5F63



005CA3



001424

Previews

White Background



This preview shows how the Hex color C69A78 looks on a white background.

Color Contrast Check

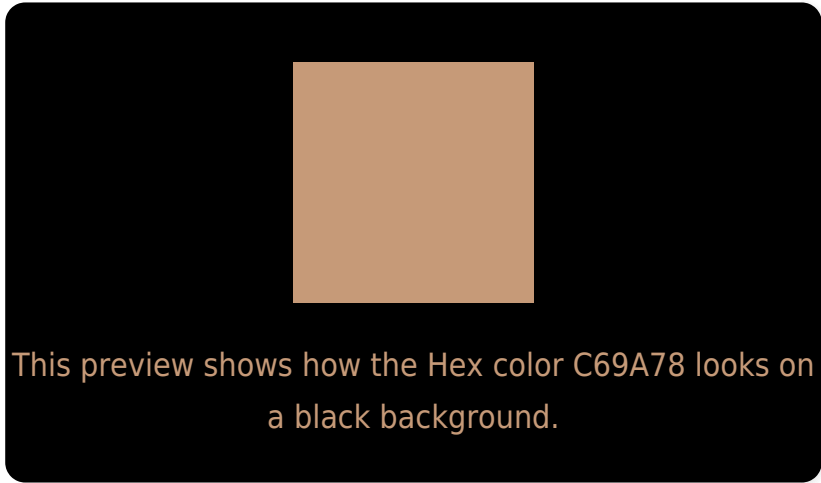
Large Text (above 18pt) WCAG AA × Fail

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

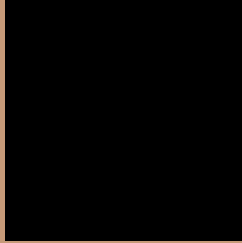
Any Text WCAG AA ✓ Pass

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 C69A78 Background



This preview shows how black text looks on a background with the Hex color C69A78.



This preview shows how white text looks on a background with the Hex color C69A78.

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
C69A78

Protanopia
AEA37C

Deuteranopia
C19C78



Tritanopia
CA95A0

Trichromacy



Original Color
C69A78

Protanomaly
B7A07B

Deuteranomaly
C39B78

Tritanomaly
C99791

Monochromacy



Original Color
C69A78

Achromatopsia
A3A3A3

Achromatomaly
B0A093

CSS Examples

Text

The CSS property to change the color of the text to Hex C69A78 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 #C69A78 looks like.

```
.text, #text, p{  
    color:#C69A78  
}
```

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 #C69A78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69A78
}
```

Border

The CSS property to change the border of an element to Hex C69A78 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
#C69A78 }
```

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

```
.border{ border-color:#C69A78 }
```

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

Here you see how a box with a 4 pixel #C69A78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69A78; -webkit-box-shadow:4px 4px  
4px 4px #C69A78; box-shadow:4px 4px 4px  
4px #C69A78 }
```

Background

The CSS property to change the background color of an element to Hex C69A78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69A78 }
```

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

```
.background{ background-color:#C69A78 }
```

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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