

Converting Colors

Hex(C69796)

Have a look what the booklet for
Hex(C69796) contains.

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Color

Hex(C69796)

Conversions

Conversions Part 1

Format	Color
Hex	C69796
RGB	198, 151, 150
RGB Percent	78%, 59%, 59%
CMY	0.2235, 0.4078, 0.4118
CMYK	0.00, 0.24, 0.24, 0.22
HSL	1°, 30%, 68%
HSV	1°, 24%, 78%
XYZ	39.8603, 36.3410, 33.7678
YIQ	164.9390, 28.3330, 9.6530

Conversions

Conversions Part 2

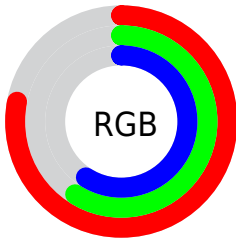
Format	Color
R_{YB}	198, 151, 150
Decimal	13014934
CIE _{Lab}	66.78, 17.45, 7.35
CIE _{LCh}	67, 18.933, 22.833
Yxy	36.3410, 0.3625, 0.3305
Android (android.graphics.Color)	4291205014 (0xFFC69796)
YUV	164.9390, -7.3649, 28.9945
Hunter-Lab	60.2835, 12.5307, 8.9871

Details

The Hex color **C69796** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96C5C6**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCDCC**, and **8F6463** is the 20% darker color. If you saturate the color by 10%, you get **C68482**, and if you desaturate by 10%, it is **C6AAAA**.

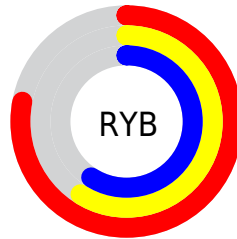
Distribution



Red (78%)

Green (59%)

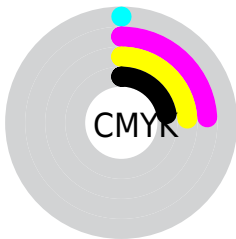
Blue (59%)



Red (78%)

Yellow (59%)

Blue (59%)

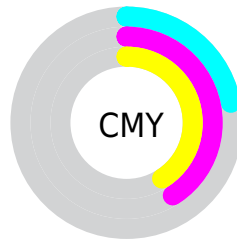


Cyan (0%)

Magenta (24%)

Yellow (24%)

Black (22%)



Cyan (22%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69796 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 C69796 by changing the saturation by 10% instead.

 C69796

 C69796

FFFFFF

 AA7D7C

 FFCDCC

 8F6463

 FFEAE8

 754C4B

 5B3535

 431F20

 2C0908

 090000

 000000

 C69796

 C69796

 C68482

 C6AAAA

 C6706E

 C6BEBE

 C65D5B

 C6D1D1

 C64947

 C6E5E5

 C63633

 C6F8F9

 C6231F

 C6FFFF

 C60F0B

 C60400

Harmonies

Analogous

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



C297A7



C69796



C19B88

Triad

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



C69796



8EAA8D



8AA5C4

Complementary

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



C69796



96C5C6

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.



79AABD



C69796



7DAC9E

Square

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



C69796



A2A583



74ACAF



A0A0C2

Rectangle

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



C69796



B99E82



74ACAF



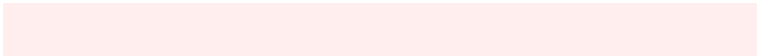
83A7C2

Sweetspot

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



C69796



FFEEED



C696C5



807675



000000



808080

Same Dimension

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



C69796



FFB7B5



C6AF96



635A5A



A30300



240100

Inverse Universe

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



96C5C6



B5FDFF



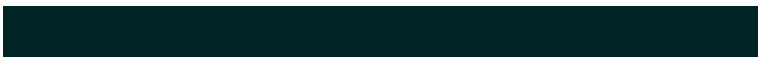
96ADC6



5A6363



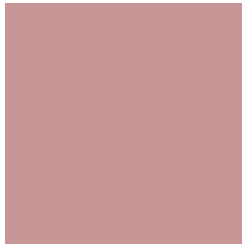
00A0A3



002324

Previews

White Background



This preview shows how the Hex color C69796 looks on a white background.

Color Contrast Check

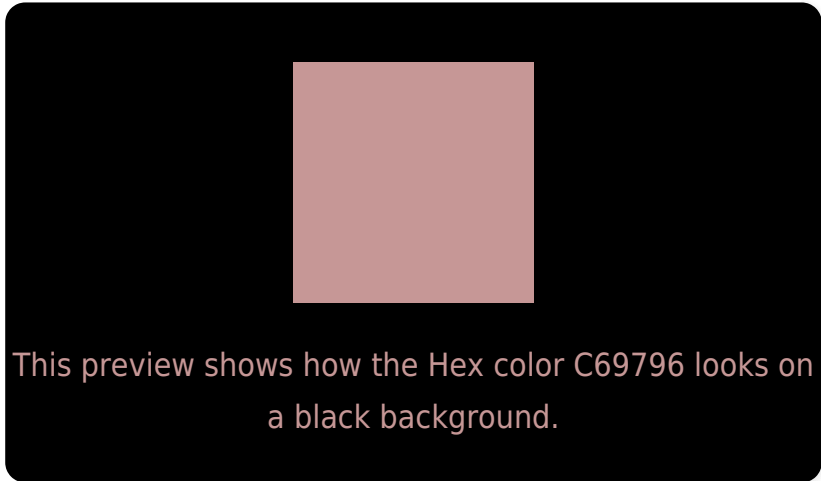
Large Text (above 18pt) WCAG AA × Fail

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 C69796 Background



This preview shows how black text looks on a background with the Hex color C69796.



This preview shows how white text looks on a background with the Hex color C69796.

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
C795A1

Trichromacy



Original Color
C69796

Protanomaly
B29E9A

Deuteranomaly
BD9B95

Tritanomaly
C7969D

Monochromacy



Original Color
C69796

Achromatopsia
A5A5A5

Achromatomaly
B1A0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex C69796 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 #C69796 looks like.

```
.text, #text, p{  
    color:#C69796  
}
```

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 #C69796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69796
}
```

Border

The CSS property to change the border of an element to Hex C69796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

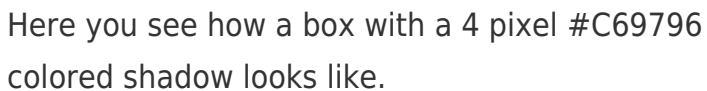
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C69796 }
```

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

```
.border{ border-color:#C69796 }
```

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



Here you see how a box with a 4 pixel #C69796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69796; -webkit-box-shadow:4px 4px  
4px 4px #C69796; box-shadow:4px 4px 4px  
4px #C69796 }
```

Background

The CSS property to change the background color of an element to Hex C69796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69796 }
```

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

```
.background{ background-color:#C69796 }
```

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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