

Converting Colors

Hex(C09696)

Have a look what the booklet for
Hex(C09696) contains.

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Color

Hex(C09696)

Conversions

Conversions Part 1

Format	Color
Hex	C09696
RGB	192, 150, 150
RGB Percent	75%, 59%, 59%
CMY	0.2471, 0.4118, 0.4118
CMYK	0.00, 0.22, 0.22, 0.25
HSL	0°, 25%, 67%
HSV	0°, 22%, 75%
XYZ	38.1496, 35.2212, 33.6418
YIQ	162.5580, 25.0320, 8.9040

Conversions

Conversions Part 2

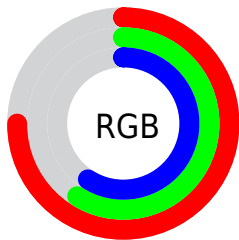
Format	Color
RYB	192, 150, 150
Decimal	12621462
CIELab	65.92, 15.72, 6.03
CIElCh	66, 16.838, 20.999
Yxy	35.2212, 0.3565, 0.3291
Android (android.graphics.Color)	4290811542 (0xFFC09696)
YUV	162.5580, -6.1911, 25.8206
Hunter-Lab	59.3474, 10.8850, 7.9339

Details

The Hex color **C09696** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96C0C0**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F9CCCC**, and **8A6363** is the 20% darker color. If you saturate the color by 10%, you get **C08383**, and if you desaturate by 10%, it is **C0A9A9**.

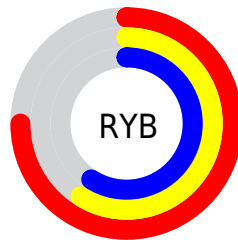
Distribution



Red (75%)

Green (59%)

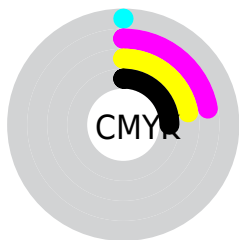
Blue (59%)



Red (75%)

Yellow (59%)

Blue (59%)

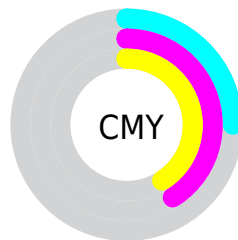


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09696 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 C09696 by changing the saturation by 10% instead.

 C09696

 C09696

FFFFFF

 A57C7C

 F9CCCC

 8A6363

 FFE9E8

 704B4B

 573435

 3E1E20

 280808

 000000

 C09696

 C09696

 C08383

 C0A9A9

 C07070

 C0BCBC

 C05C5C

 C0D0D0

 C04949

 C0E3E3

 C03636

 C0F6F6

 C02323

 C0FFFF

 C01010

 C00000

Harmonies

Analogous

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



BC96A5



C09696



BC9989

Triad

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



C09696



8FA68D



8AA3BE

Complementary

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



C09696



96C0C0

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.



7BA7B7



C09696



80A99B

Square

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



C09696



A1A384



78A9AA



9D9EBC

Rectangle

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



C09696



B59C84



78A9AA



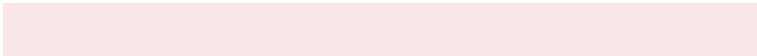
84A4BC

Sweetspot

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



C09696



FAE8E8



C096C0



7D7373



FCFCFC



7D7D7D

Same Dimension

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



C09696



FAB9B9



C0AB96



615757



A10000



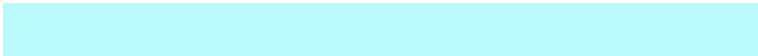
210000

Inverse Universe

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



96C0C0



B9FAFA



96ABC0



576161



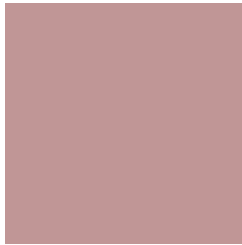
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C09696 looks on a white background.

Color Contrast Check

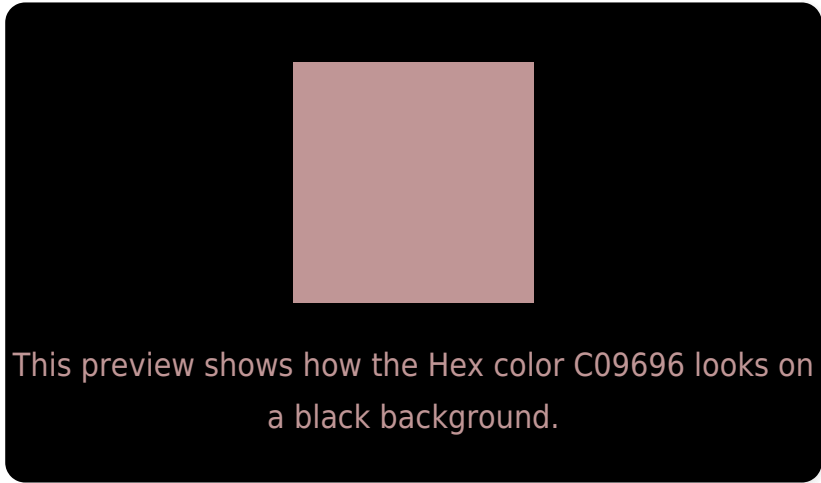
Large Text (above 18pt) WCAG AA × Fail

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

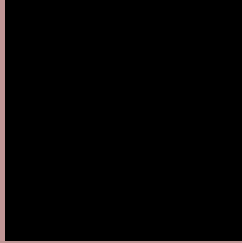
Any Text WCAG AA ✓ Pass

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 C09696 Background



This preview shows how black text looks on a background with the Hex color C09696.

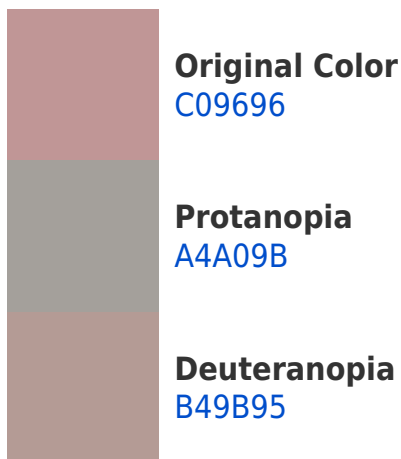



This preview shows how white text looks on a background with the Hex color C09696.

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
C194A0

Trichromacy



Original Color
C09696

Protanomaly
AE9C99

Deuteranomaly
B89995

Tritanomaly
C1959C

Monochromacy



Original Color
C09696

Achromatopsia
A3A3A3

Achromatomaly
AE9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex C09696 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 #C09696 looks like.

```
.text, #text, p{  
    color:#C09696  
}
```

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 #C09696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09696  
}
```

Border

The CSS property to change the border of an element to Hex C09696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

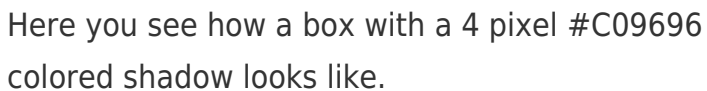
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C09696 }
```

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

```
.border{ border-color:#C09696 }
```

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



Here you see how a box with a 4 pixel #C09696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09696; -webkit-box-shadow:4px 4px  
4px 4px #C09696; box-shadow:4px 4px 4px  
4px #C09696 }
```

Background

The CSS property to change the background color of an element to Hex C09696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09696 }
```

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

```
.background{ background-color:#C09696 }
```

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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