

Converting Colors

Hex(C18B97)

Have a look what the booklet for
Hex(C18B97) contains.

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Color

Hex(C18B97)

Conversions

Conversions Part 1

Format	Color
Hex	C18B97
RGB	193, 139, 151
RGB Percent	76%, 55%, 59%
CMY	0.2431, 0.4549, 0.4078
CMYK	0.00, 0.28, 0.22, 0.24
HSL	347°, 30%, 65%
HSV	347°, 28%, 76%
XYZ	36.8109, 32.0371, 33.5218
YIQ	156.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

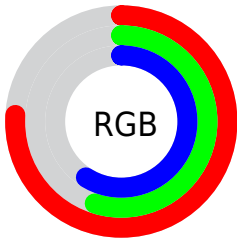
Format	Color
RYB	193, 139, 151
Decimal	12684183
CIELab	63.37, 22.33, 1.80
CIElCh	63, 22.405, 4.617
Yxy	32.0371, 0.3596, 0.3130
Android (android.graphics.Color)	4290874263 (0xFFC18B97)
YUV	156.5140, -2.7184, 31.9982
Hunter-Lab	56.6013, 17.0359, 4.5067

Details

The Hex color **C18B97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BC1B5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FAC1CD**, and **8A5864** is the 20% darker color. If you saturate the color by 10%, you get **C17888**, and if you desaturate by 10%, it is **C19EA6**.

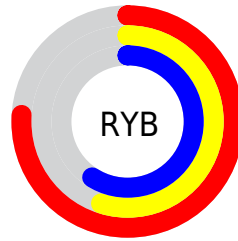
Distribution



Red (76%)

Green (55%)

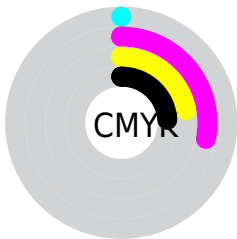
Blue (59%)



Red (76%)

Yellow (55%)

Blue (59%)

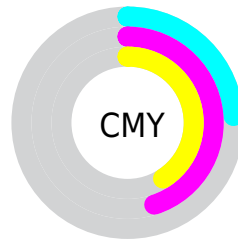


Cyan (0%)

Magenta (28%)

Yellow (22%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18B97 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 C18B97 by changing the saturation by 10% instead.



C18B97



C18B97

FFFFFF



A5717D



FAC1CD



8A5864



FFDDE9



70414C



FFFAFF



572A36



3E1421



290009



000000



C18B97



C18B97



C17888



C19EA6

 C16479

 C1B2B5

 C1516A

 C1C5C4

 C13E5B

 C1D8D3

 C12B4C

 C1EBE2

 C1173D

 C1FFF1

 C1042E

 C1FFFF

 C1002B

Harmonies

Analogous

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



B68DAB



C18B97



C18D84

Triad

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



C18B97



8F9F78



6CA0BD

Complementary

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



C18B97



8BC1B5

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.



60A4AF



C18B97



78A388

Square

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



C18B97



A59972



66A59C



859AC1

Rectangle

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



C18B97



BB907A



66A59C



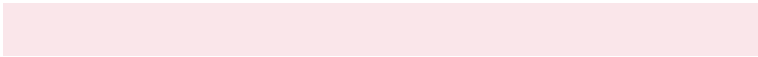
66A2B9

Sweetspot

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



C18B97



FAE6EA



B48BC1



7D7073



FCFCFC



7D7D7D

Same Dimension

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



C18B97



FAA5B8



C1998B



615759



A10024



210007

Inverse Universe

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



C18B97



FAA5B8



8BB3C1



615759



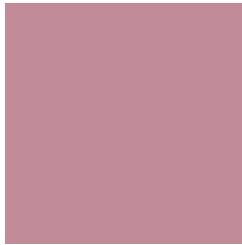
A10024



210007

Previews

White Background



This preview shows how the Hex color C18B97 looks on a white background.

Color Contrast Check

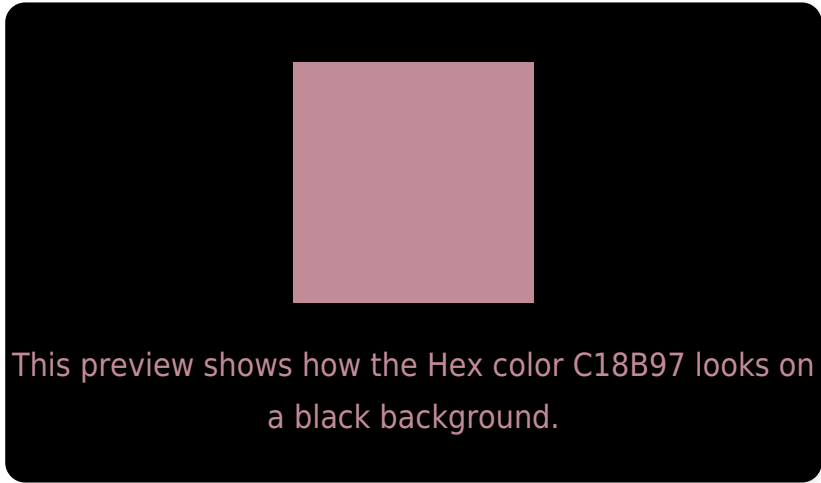
Large Text (above 18pt) WCAG AA × Fail

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

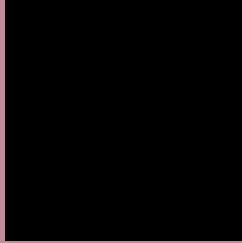
Any Text WCAG AA ✓ Pass

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 C18B97 Background



This preview shows how black text looks on a background with the Hex color C18B97.



This preview shows how white text looks on a background with the Hex color C18B97.

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](#).

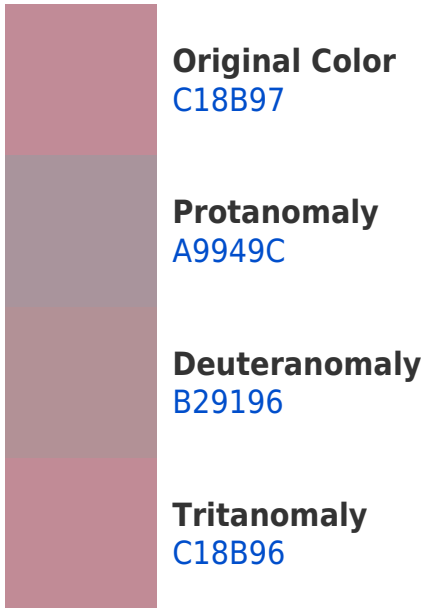
Dichromacy



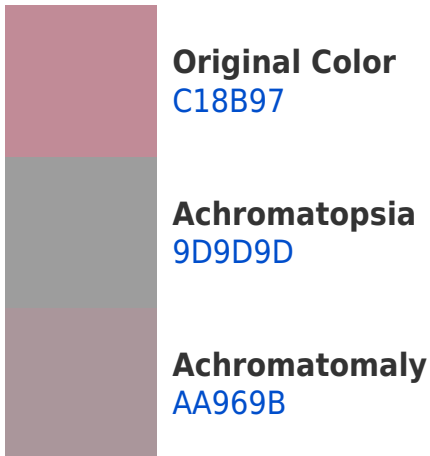


Tritanopia
C18B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C18B97 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 #C18B97 looks like.

```
.text, #text, p{  
    color:#C18B97  
}
```

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 #C18B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18B97
}
```

Border

The CSS property to change the border of an element to Hex C18B97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

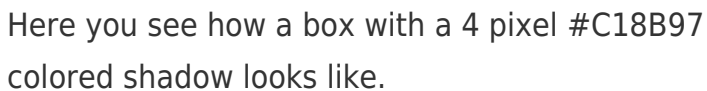
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18B97 }
```

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

```
.border{ border-color:#C18B97 }
```

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



Here you see how a box with a 4 pixel `#C18B97` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18B97; -webkit-box-shadow:4px 4px  
4px 4px #C18B97; box-shadow:4px 4px 4px  
4px #C18B97 }
```

Background

The CSS property to change the background color of an element to Hex C18B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18B97 }
```

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

```
.background{ background-color:#C18B97 }
```

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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