

Converting Colors

Hex(C18C91)

Have a look what the booklet for
Hex(C18C91) contains.

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Color

Hex(C18C91)

Conversions

Conversions Part 1

Format	Color
Hex	C18C91
RGB	193, 140, 145
RGB Percent	76%, 55%, 57%
CMY	0.2431, 0.4510, 0.4314
CMYK	0.00, 0.27, 0.25, 0.24
HSL	354°, 30%, 65%
HSV	354°, 27%, 76%
XYZ	36.4812, 32.1380, 31.0685
YIQ	156.4170, 29.9830, 12.7910

Conversions

Conversions Part 2

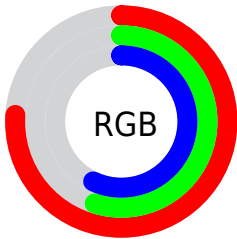
Format	Color
RYB	193, 140, 145
Decimal	12684433
CIELab	63.46, 20.88, 5.33
CIElCh	63, 21.551, 14.306
Yxy	32.1380, 0.3660, 0.3224
Android (android.graphics.Color)	4290874513 (0xFFC18C91)
YUV	156.4170, -5.6286, 32.0833
Hunter-Lab	56.6903, 15.6598, 7.1900

Details

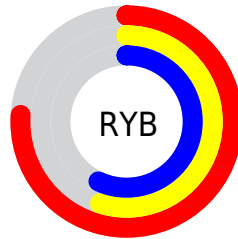
The Hex color **C18C91** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CC1BC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FAC2C7**, and **8A595F** is the 20% darker color. If you saturate the color by 10%, you get **C17980**, and if you desaturate by 10%, it is **C19FA2**.

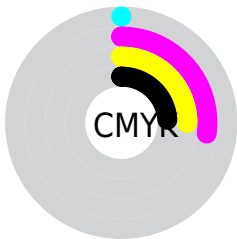
Distribution



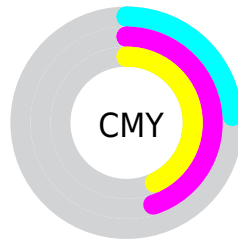
- Red (76%)
- Green (55%)
- Blue (57%)



- Red (76%)
- Yellow (55%)
- Blue (57%)



- Cyan (0%)
- Magenta (27%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18C91 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 C18C91 by changing the saturation by 10% instead.

 C18C91

 C18C91

FFFFFF

 A57277

 FAC2C7

 8A595F

 FFDEE3

 704247

 FFBFF

 572B31

 3E151C

 290001

 000000

 C18C91

 C18C91

 C17980

 C19FA2

 C1656E

 C1B3B4

 C1525D

 C1C6C5

 C13F4B

 C1D9D7

 C12C3A

 C1EDE8

 C11828

 C1FFFA

 C10517

 C1FFFF

 C10012

Harmonies

Analogous

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



BA8DA5



C18C91



BE8F80

Triad

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



C18C91



89A17E



769EBE

Complementary

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



C18C91



8CC1BC

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.



65A3B4



C18C91



74A48F

Square

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



C18C91



9E9B74



65A5A2



8F98BF

Rectangle

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



C18C91



B69378



65A5A2



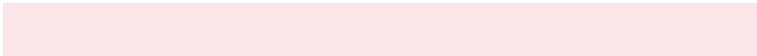
6EA0BC

Sweetspot

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



C18C91



FAE6E8



BC8CC1



7D7072



FCFCFC



7D7D7D

Same Dimension

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



C18C91



FAA7AF



C1A18C



615758



A1000F



210003

Inverse Universe

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



C18C91



FAA7AF



8CACC1



615758



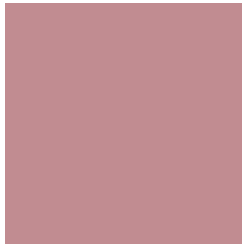
A1000F



210003

Previews

White Background



This preview shows how the Hex color C18C91 looks on a white background.

Color Contrast Check

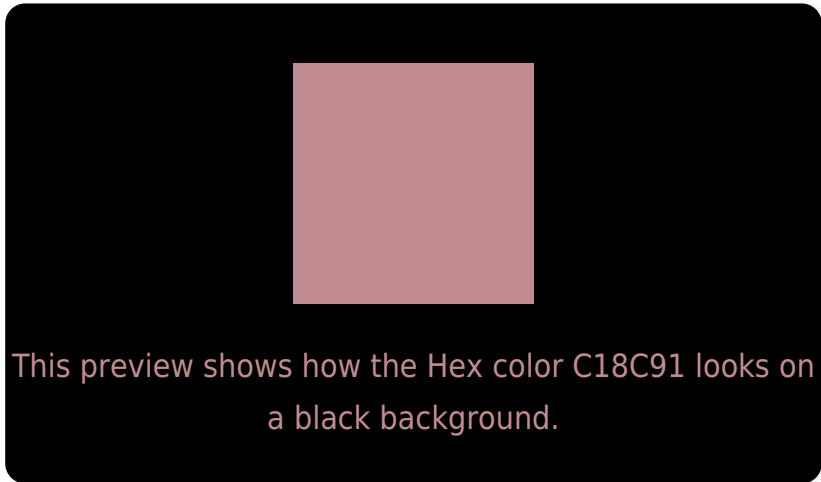
Large Text (above 18pt) WCAG AA × Fail

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

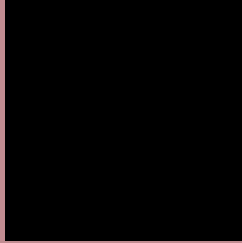
Any Text WCAG AA ✓ Pass

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 C18C91 Background



This preview shows how black text looks on a background with the Hex color C18C91.



This preview shows how white text looks on a background with the Hex color C18C91.

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
C28B96

Trichromacy



Original Color
C18C91

Protanomaly
AA9495

Deuteranomaly
B49290

Tritanomaly
C28B94

Monochromacy



Original Color
C18C91

Achromatopsia
9C9C9C

Achromatomaly
A99698

CSS Examples

Text

The CSS property to change the color of the text to Hex C18C91 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 #C18C91 looks like.

```
.text, #text, p{  
    color:#C18C91  
}
```

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 #C18C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18C91
}
```

Border

The CSS property to change the border of an element to Hex C18C91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

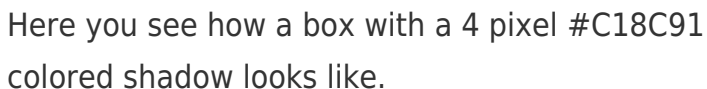
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18C91 }
```

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

```
.border{ border-color:#C18C91 }
```

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



Here you see how a box with a 4 pixel #C18C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18C91; -webkit-box-shadow:4px 4px  
4px 4px #C18C91; box-shadow:4px 4px 4px  
4px #C18C91 }
```

Background

The CSS property to change the background color of an element to Hex C18C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18C91 }
```

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

```
.background{ background-color:#C18C91 }
```

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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