

Converting Colors

Hex(C18F89)

Have a look what the booklet for
Hex(C18F89) contains.

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Color

Hex(C18F89)

Conversions

Conversions Part 1

Format	Color
Hex	C18F89
RGB	193, 143, 137
RGB Percent	76%, 56%, 54%
CMY	0.2431, 0.4392, 0.4627
CMYK	0.00, 0.26, 0.29, 0.24
HSL	6°, 31%, 65%
HSV	6°, 29%, 76%
XYZ	36.3301, 32.7885, 28.0809
YIQ	157.2660, 31.7260, 8.7340

Conversions

Conversions Part 2

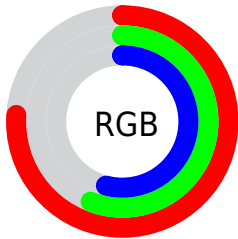
Format	Color
RYB	193, 144, 137
Decimal	12685193
CIELab	63.99, 18.08, 10.61
CIElCh	64, 20.966, 30.393
Yxy	32.7885, 0.3738, 0.3373
Android (android.graphics.Color)	4290875273 (0xFFC18F89)
YUV	157.2660, -9.9911, 31.3387
Hunter-Lab	57.2613, 13.0444, 11.0071

Details

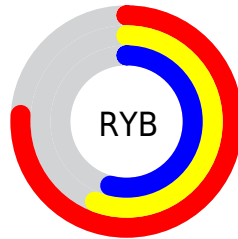
The Hex color **C18F89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89BBC1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FAC5BE**, and **8A5C57** is the 20% darker color. If you saturate the color by 10%, you get **C17E76**, and if you desaturate by 10%, it is **C1A09C**.

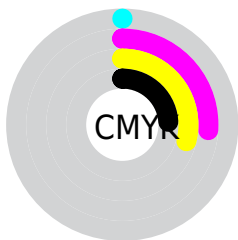
Distribution



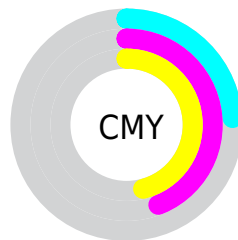
- Red (76%)
- Green (56%)
- Blue (54%)



- Red (76%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (26%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C18F89 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 C18F89 by changing the saturation by 10% instead.

 C18F89

 C18F89

FFFFFF

 A57570

 FAC5BE

 8A5C57

 FFE1DA

 704540

 FFFE7

 562E2A

 3E1816

 280000

 000000

 C18F89

 C18F89

 C17E76

 C1A09C

 C16D62

 C1B1B0

 C15B4F

 C1C3C3

 C14A3C

 C1D4D6

 C13928

 C1E5E9

 C12815

 C1F6FD

 C11602

 C1FFFF

 C11500

Harmonies

Analogous

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



C08E9B



C18F89



B9947B

Triad

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



C18F89



7FA488



859DC0

Complementary

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



C18F89



89BBC1

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.



6FA2BB



C18F89



6DA69B

Square

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



C18F89



95A07B



66A5AD



9F96BB

Rectangle

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



C18F89



AF9877



66A5AD



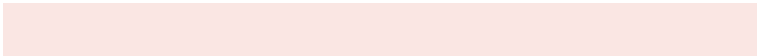
7D9FBF

Sweetspot

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



C18F89



FAE6E3



C189BB



7D716F



FCFCFC



7D7D7D

Same Dimension

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



C18F89



FAACA2



C1AB89



615857



A11100



210400

Inverse Universe

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



89BBC1



A2F1FA



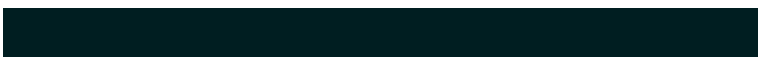
899FC1



576061



008FA1



001E21

Previews

White Background



This preview shows how the Hex color C18F89 looks on a white background.

Color Contrast Check

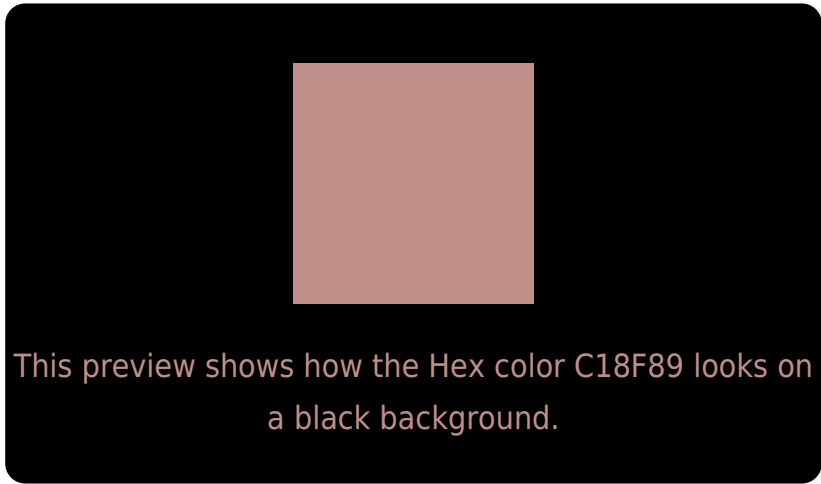
Large Text (above 18pt) WCAG AA × Fail

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 C18F89 Background



This preview shows how black text looks on a background with the Hex color C18F89.

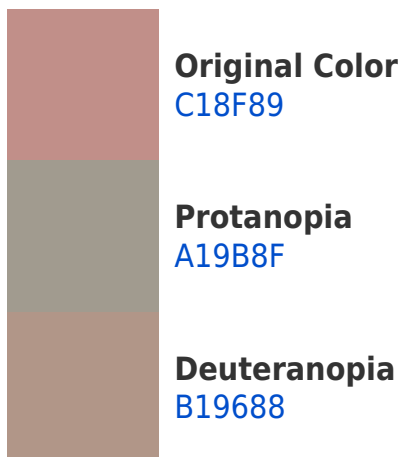



This preview shows how white text looks on a background with the Hex color C18F89.

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
C38D98

Trichromacy



Original Color
C18F89

Protanomaly
AD978D

Deuteranomaly
B79388

Tritanomaly
C28E93

Monochromacy



Original Color
C18F89

Achromatopsia
9D9D9D

Achromatomaly
AA9896

CSS Examples

Text

The CSS property to change the color of the text to Hex C18F89 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 #C18F89 looks like.

```
.text, #text, p{  
    color:#C18F89  
}
```

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 #C18F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C18F89
}
```

Border

The CSS property to change the border of an element to Hex C18F89 is called "border". The border property can be set on classes, ids or directly on the HTML element.

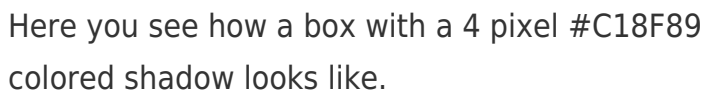
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C18F89 }
```

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

```
.border{ border-color:#C18F89 }
```

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



Here you see how a box with a 4 pixel #C18F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C18F89; -webkit-box-shadow:4px 4px  
4px 4px #C18F89; box-shadow:4px 4px 4px  
4px #C18F89 }
```

Background

The CSS property to change the background color of an element to Hex C18F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C18F89 }
```

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

```
.background{ background-color:#C18F89 }
```

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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