

Converting Colors

Hex(C19898)

Have a look what the booklet for
Hex(C19898) contains.

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Color

Hex(C19898)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C19898 |
| RGB | 193, 152, 152 |
| RGB Percent | 76%, 60%, 60% |
| CMY | 0.2431, 0.4039, 0.4039 |
| CMYK | 0.00, 0.21, 0.21, 0.24 |
| HSL | 0°, 25%, 68% |
| HSV | 0°, 21%, 76% |
| XYZ | 38.8881, 36.0609, 34.6166 |
| YIQ | 164.2590, 24.4360, 8.6920 |

Conversions

Conversions Part 2

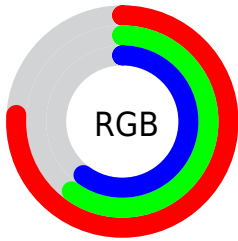
| Format | Color |
|-------------------------------------|--|
| RYB | 193, 152, 152 |
| Decimal | 12687512 |
| CIELab | 66.57, 15.30, 5.85 |
| CIElCh | 67, 16.382, 20.939 |
| Yxy | 36.0609, 0.3549, 0.3291 |
| Android (android.graphics.Color) | 4290877592 (0xFFC19898) |
| YUV | 164.2590, -6.0437, 25.2059 |
| Hunter-Lab | 60.0508, 10.5054, 7.8575 |

Details

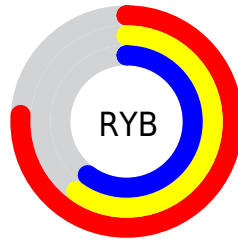
The Hex color **C19898** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C1C1**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FACECE**, and **8B6565** is the 20% darker color. If you saturate the color by 10%, you get **C18585**, and if you desaturate by 10%, it is **C1ABAB**.

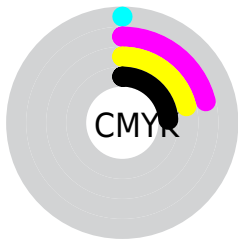
Distribution



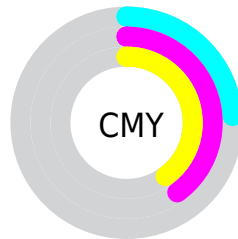
- Red (76%)
- Green (60%)
- Blue (60%)



- Red (76%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C19898 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 C19898 by changing the saturation by 10% instead.

 C19898

FFFFFF

 FACECE

 FFEBEA

 C19898

 A57E7E

 8B6565

 714D4D

 583637

 3F2021

 290B0A

 010000

 000000

 C19898

 C19898

 C18585

 C1ABAB

 C17171

 C1BFBF

 C15E5E

 C1D2D2

 C14B4B

 C1E5E5

 C13737

 C1F9F9

 C12424

 C1FFFF

 C11111

 C10000

Harmonies

Analogous

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



BD98A7



C19898



BD9B8C

Triad

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



C19898



92A88F



8CA5BF

Complementary

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



C19898



98C1C1

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.



7EA8B8



C19898



83AA9D

Square

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



C19898



A2A486



7BAAAC



9FA0BD

Rectangle

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



C19898



B69E86



7BAAAC



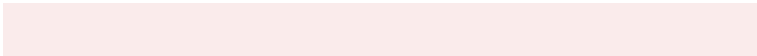
86A6BD

Sweetspot

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



C19898



FAEBEB



C198C1



7D7474



FCFCFC



7D7D7D

Same Dimension

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



C19898



FABBBB



C1AD98



615757



A10000



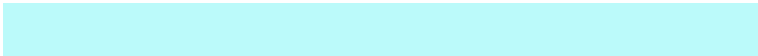
210000

Inverse Universe

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



98C1C1



BBFAFA



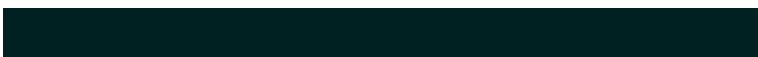
98ADC1



576161



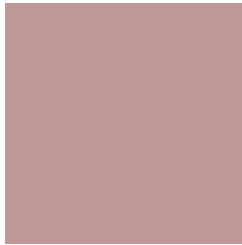
00A1A1



002121

Previews

White Background



This preview shows how the Hex color C19898 looks on a white background.

Color Contrast Check

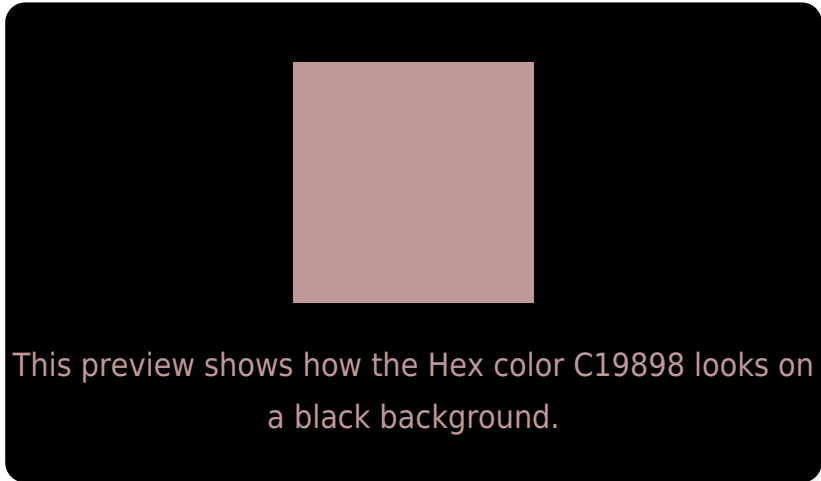
Large Text (above 18pt) WCAG AA × Fail

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

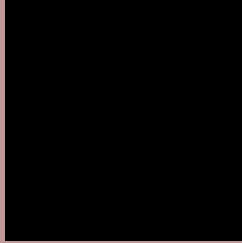
Any Text WCAG AA ✓ Pass

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 C19898 Background



This preview shows how black text looks on a background with the Hex color C19898.

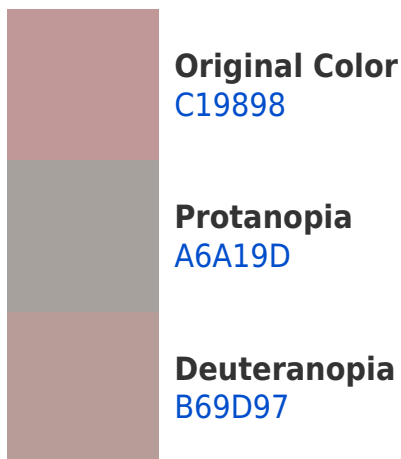


This preview shows how white text looks on a background with the Hex color C19898.

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
C296A2

Trichromacy



Original Color
C19898

Protanomaly
B09E9B

Deuteranomaly
BA9B97

Tritanomaly
C2979E

Monochromacy



Original Color
C19898

Achromatopsia
A4A4A4

Achromatomaly
AFA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex C19898 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 #C19898 looks like.

```
.text, #text, p{  
    color:#C19898  
}
```

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 #C19898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C19898
}
```

Border

The CSS property to change the border of an element to Hex C19898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

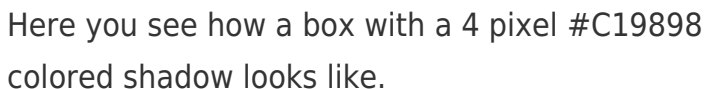
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C19898 }
```

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

```
.border{ border-color:#C19898 }
```

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



Here you see how a box with a 4 pixel #C19898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C19898; -webkit-box-shadow:4px 4px  
4px 4px #C19898; box-shadow:4px 4px 4px  
4px #C19898 }
```

Background

The CSS property to change the background color of an element to Hex C19898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C19898 }
```

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

```
.background{ background-color:#C19898 }
```

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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