

Converting Colors

Hex(C9958E)

Have a look what the booklet for
Hex(C9958E) contains.

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Color

Hex(C9958E)

Conversions

Conversions Part 1

Format	Color
Hex	C9958E
RGB	201, 149, 142
RGB Percent	79%, 58%, 56%
CMY	0.2118, 0.4157, 0.4431
CMYK	0.00, 0.26, 0.29, 0.21
HSL	7°, 35%, 67%
HSV	7°, 29%, 79%
XYZ	39.7173, 35.8654, 30.4206
YIQ	163.7500, 33.2390, 8.8470

Conversions

Conversions Part 2

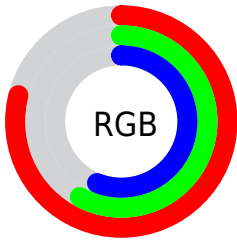
Format	Color
R _Y B	201, 150, 142
Decimal	13211022
CIE Lab	66.42, 18.56, 11.35
CIE LCh	66, 21.759, 31.443
Yxy	35.8654, 0.3747, 0.3383
Android (android.graphics.Color)	4291401102 (0xFFC9958E)
YUV	163.7500, -10.7227, 32.6683
Hunter-Lab	59.8877, 13.5771, 11.8045

Details

The Hex color **C9958E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC2C9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCBC4**, and **92625C** is the 20% darker color. If you saturate the color by 10%, you get **C9837A**, and if you desaturate by 10%, it is **C9A7A2**.

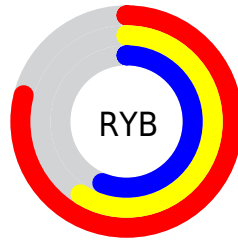
Distribution



Red (79%)

Green (58%)

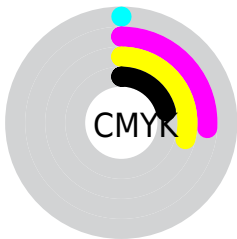
Blue (56%)



Red (79%)

Yellow (59%)

Blue (56%)

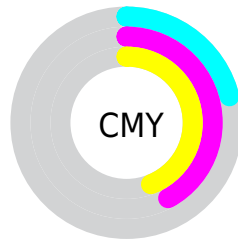


Cyan (0%)

Magenta (26%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9958E 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 C9958E by changing the saturation by 10% instead.

 C9958E

 C9958E

FFFFFF

 AD7B74

 FFCBC4

 92625C

 FFE8E0

 774A44

FFFFFFC

 5D332E

 441D19

 2D0700

 080000

 000000

 C9958E

 C9958E

 C9837A

 C9A7A2

 C97266

 C9B8B6

 C96052

 C9CACA

 C94E3E

 C9DCDE

 C93C2A

 C9EEF3

 C92B15

 C9FFFF

 C91901

 C91800

Harmonies

Analogous

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



C894A1



C9958E



C09A80

Triad

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



C9958E



84AB8E



8BA3C8

Complementary

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



C9958E



8EC2C9

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.



74A9C3



C9958E



71ADA2

Square

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



C9958E



9AA680



6AACB5



A69CC3

Rectangle

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



C9958E



B59E7B



6AACB5



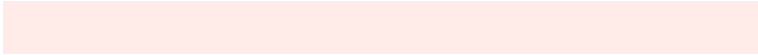
83A5C8

Sweetspot

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



C9958E



FFEBE8



C98EC2



807371



000000



808080

Same Dimension

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



C9958E



FFB0A6



C9B28E



635B5A



A31300



240400

Inverse Universe

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



8EC2C9



A6F4FF



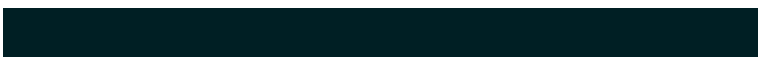
8EA5C9



5A6263



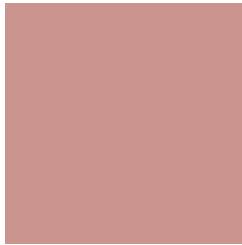
0090A3



001F24

Previews

White Background



This preview shows how the Hex color C9958E looks on a white background.

Color Contrast Check

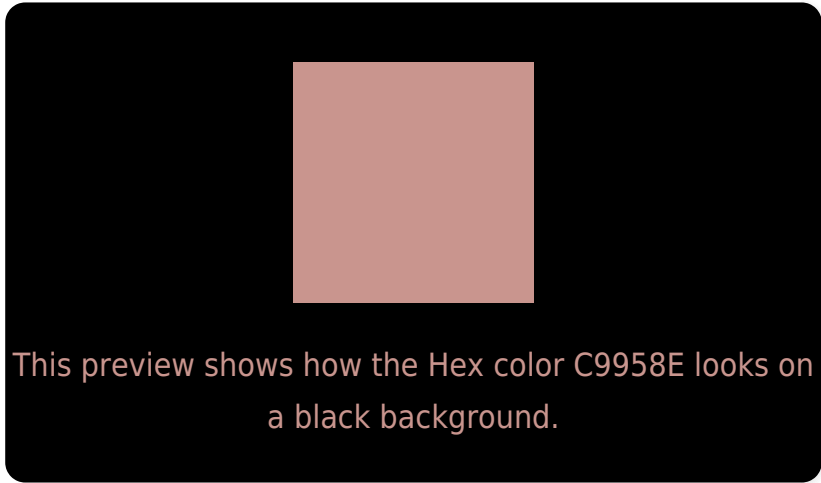
Large Text (above 18pt) WCAG AA × Fail

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

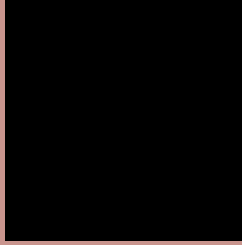
Any Text WCAG AA ✓ Pass

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 C9958E Background



This preview shows how black text looks on a background with the Hex color C9958E.

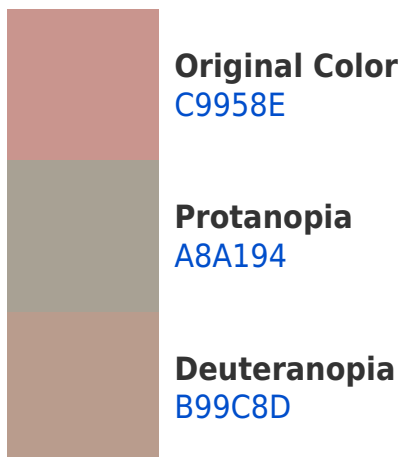



This preview shows how white text looks on a background with the Hex color C9958E.

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
CB939E

Trichromacy



Original Color
C9958E

Protanomaly
B49D92

Deuteranomaly
BF998D

Tritanomaly
CA9498

Monochromacy



Original Color
C9958E

Achromatopsia
A4A4A4

Achromatomaly
B19F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex C9958E 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 #C9958E looks like.

```
.text, #text, p{  
    color:#C9958E  
}
```

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 #C9958E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9958E
}
```

Border

The CSS property to change the border of an element to Hex C9958E is called "border". The border property can be set on classes, ids or directly on the HTML element.

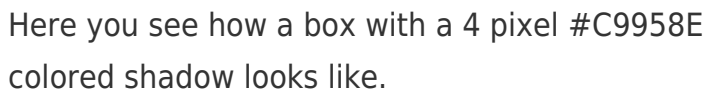
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C9958E }
```

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

```
.border{ border-color:#C9958E }
```

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



Here you see how a box with a 4 pixel #C9958E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9958E; -webkit-box-shadow:4px 4px  
4px 4px #C9958E; box-shadow:4px 4px 4px  
4px #C9958E }
```

Background

The CSS property to change the background color of an element to Hex C9958E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9958E }
```

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

```
.background{ background-color:#C9958E }
```

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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