

Converting Colors

Hex(9CA08B)

Have a look what the booklet for
Hex(9CA08B) contains.

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Color

Hex(9CA08B)

Conversions

Conversions Part 1

Format	Color
Hex	9CA08B
RGB	156, 160, 139
RGB Percent	61%, 63%, 55%
CMY	0.3882, 0.3725, 0.4549
CMYK	0.02, 0.00, 0.13, 0.37
HSL	71°, 10%, 59%
HSV	71°, 13%, 63%
XYZ	30.9413, 34.0736, 29.3722
YIQ	156.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

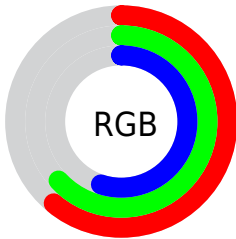
Format	Color
RYB	139, 160, 143
Decimal	10264715
CIELab	65.02, -5.27, 10.46
CIElCh	65, 11.717, 116.740
Yxy	34.0736, 0.3278, 0.3610
Android (android.graphics.Color)	4288454795 (0xFF9CA08B)
YUV	156.4100, -8.5831, -0.3596
Hunter-Lab	58.3726, -7.5354, 11.0270

Details

The Hex color **9CA08B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8F8BA0**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D3D7C0**, and **696D59** is the 20% darker color. If you saturate the color by 10%, you get **99A07B**, and if you desaturate by 10%, it is **9FA09B**.

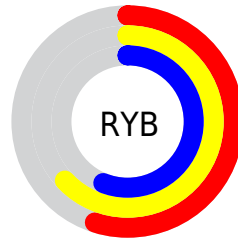
Distribution



Red (61%)

Green (63%)

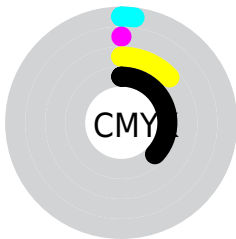
Blue (55%)



Red (55%)

Yellow (63%)

Blue (56%)

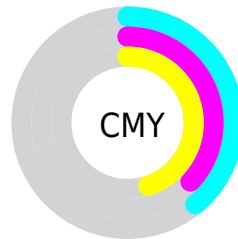


Cyan (2%)

Magenta (0%)

Yellow (13%)

Black (37%)



Cyan (39%)

Magenta (37%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA08B 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 9CA08B by changing the saturation by 10% instead.



9CA08B



9CA08B

FFFFFF



828672



D3D7C0



696D59



EFF3DC



515442



FFFFFF9



393D2B



242717



0E1300



000000



9CA08B



9CA08B



99A07B



9FA09B

96A06B

A2A0AB

93A05B

A5A0BB

90A04B

A8A0CB

8DA03B

ABA0DB

8AA02B

AEA0EB

87A01B

B1A0FB

84A00B

B4A0FF

82A000

B7A0FF

Harmonies

Analogous

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



A89D89



9CA08B



90A392

Triad

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



9CA08B



87A2AF



B2979F

Complementary

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



9CA08B



8F8BA0

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.



AB98A9



9CA08B



919FB2

Square

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



9CA08B



83A4A7



9E9BB0



B49795

Rectangle

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



9CA08B



89A499



9E9BB0



B097A3

Sweetspot

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



9CA08B



D0D1C9



A08F8B



686963



E8E8E8



696969

Same Dimension

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



9CA08B



CBD1B0



92A08B



4E4F47



748F00



0C0F00

Inverse Universe

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



8F8BA0



B6B0D1



998BA0



49474F



1B008F



03000F

Previews

White Background



This preview shows how the Hex color 9CA08B looks on a white background.

Color Contrast Check

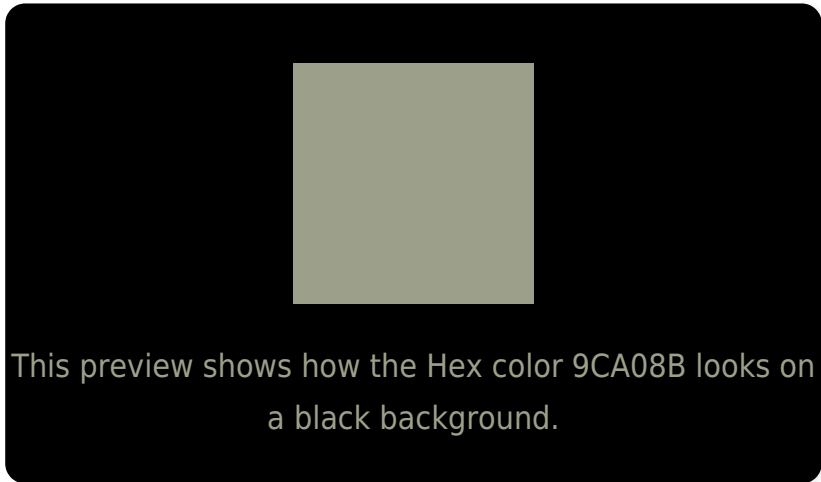
Large Text (above 18pt) WCAG AA × Fail

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

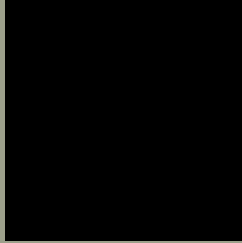
Any Text WCAG AA ✓ Pass

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 9CA08B Background



This preview shows how black text looks on a background with the Hex color 9CA08B.

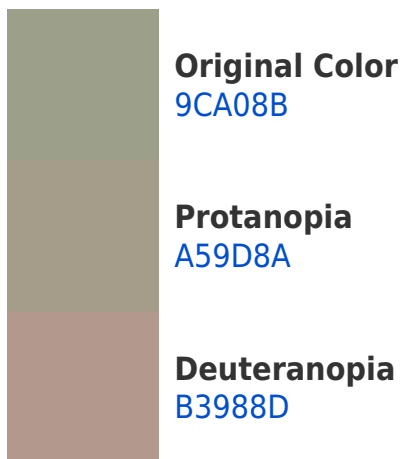


This preview shows how white text looks on a background with the Hex color 9CA08B.

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](#).

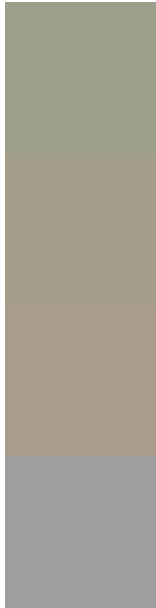
Dichromacy





Tritanopia
A09CA8

Trichromacy



Original Color
9CA08B

Protanomaly
A29E8A

Deuteranomaly
AB9B8C

Tritanomaly
9F9D9D

Monochromacy



Original Color
9CA08B

Achromatopsia
9C9C9C

Achromatomaly
9C9D96

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA08B 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 #9CA08B looks like.

```
.text, #text, p{  
    color:#9CA08B  
}
```

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 #9CA08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA08B
}
```

Border

The CSS property to change the border of an element to Hex 9CA08B 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
#9CA08B }
```

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

```
.border{ border-color:#9CA08B }
```

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

Here you see how a box with a 4 pixel #9CA08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA08B; -webkit-box-shadow:4px 4px  
4px 4px #9CA08B; box-shadow:4px 4px 4px  
4px #9CA08B }
```

Background

The CSS property to change the background color of an element to Hex 9CA08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA08B }
```

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

```
.background{ background-color:#9CA08B }
```

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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