

Converting Colors

Hex(9EAC96)

Have a look what the booklet for
Hex(9EAC96) contains.

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Color

Hex(9EAC96)

Conversions

Conversions Part 1

Format	Color
Hex	9EAC96
RGB	158, 172, 150
RGB Percent	62%, 67%, 59%
CMY	0.3804, 0.3255, 0.4118
CMYK	0.08, 0.00, 0.13, 0.33
HSL	98°, 12%, 63%
HSV	98°, 13%, 67%
XYZ	34.3581, 38.9762, 34.5664
YIQ	165.3060, -1.2820, -9.8100

Conversions

Conversions Part 2

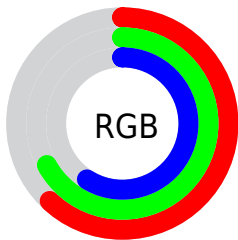
Format	Color
RYB	150, 172, 164
Decimal	10398870
CIELab	68.73, -9.05, 9.66
CIELCh	69, 13.238, 133.156
Yxy	38.9762, 0.3184, 0.3612
Android (android.graphics.Color)	4288588950 (0xFF9EAC96)
YUV	165.3060, -7.5459, -6.4074
Hunter-Lab	62.4309, -11.0187, 10.8742

Details

The Hex color **9EAC96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A496AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D5E3CC**, and **6B7863** is the 20% darker color. If you saturate the color by 10%, you get **93AC85**, and if you desaturate by 10%, it is **A9ACA7**.

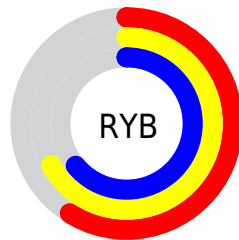
Distribution



Red (62%)

Green (67%)

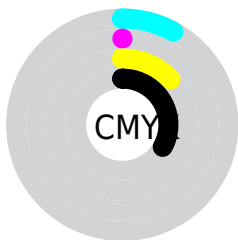
Blue (59%)



Red (59%)

Yellow (67%)

Blue (64%)

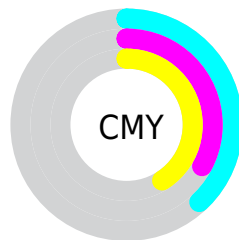


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EAC96 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 9EAC96 by changing the saturation by 10% instead.

 9EAC96

 9EAC96

FFFFFF

 84917C

 D5E3CC

 6B7863

 F1FFE8

 525F4B

 3B4735

 25311F

 121C08

 000000

 9EAC96

 9EAC96

 93AC85

 A9ACA7

 88AC74

 B4ACB8

 7DAC62

 BFACCA

 72AC51

 CAACDB

 67AC40

 D5ACEC

 5CAC2F

 E0ACFD

 51AC1E

 EBACFF

 46AC0C

 F6ACFF

 3FAC00

 FFACFF

Harmonies

Analogous

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



ACA990



9EAC96



92AEA0

Triad

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



9EAC96



93ABBE



C1A0A3

Complementary

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



9EAC96



A496AC

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.



BCA0AF



9EAC96



A1A7BF

Square

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



9EAC96



8AAEB8



B0A3B9



C0A198

Rectangle

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



9EAC96



8CAFA9



B0A3B9



C0A0A7

Sweetspot

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



9EAC96



DBE0D7



ACA496



6D706B



F0F0F0



707070

Same Dimension

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



9EAC96



CBE0BF



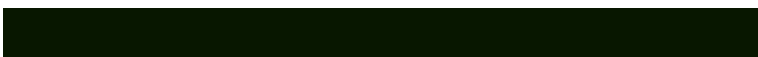
96AC99



51574E



379600



081700

Inverse Universe

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



A496AC



D4BFE0



AC96A9



544E57



600096



0F0017

Previews

White Background



This preview shows how the Hex color 9EAC96 looks on a white background.

Color Contrast Check

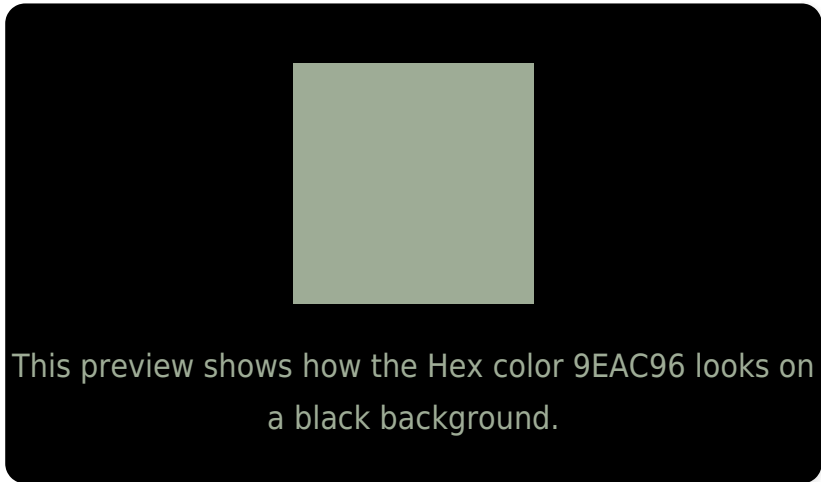
Large Text (above 18pt) WCAG AA × Fail

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

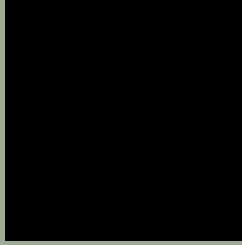
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

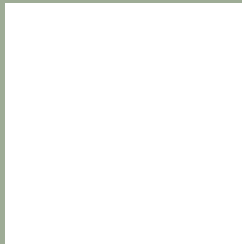
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9EAC96 Background



This preview shows how black text looks on a background with the Hex color 9EAC96.

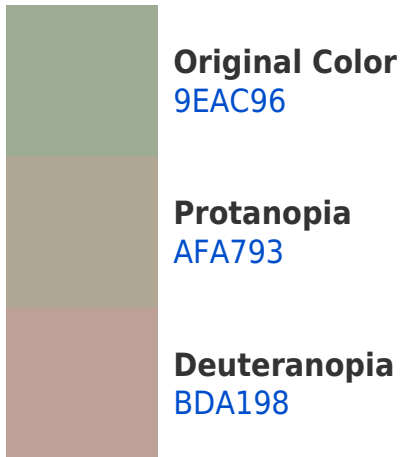


This preview shows how white text looks on a background with the Hex color 9EAC96.

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](#).

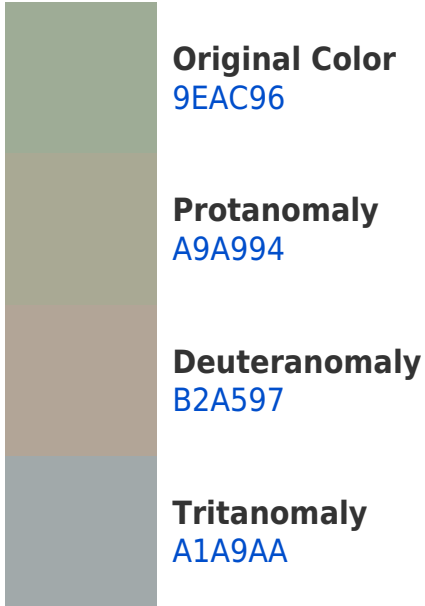
Dichromacy



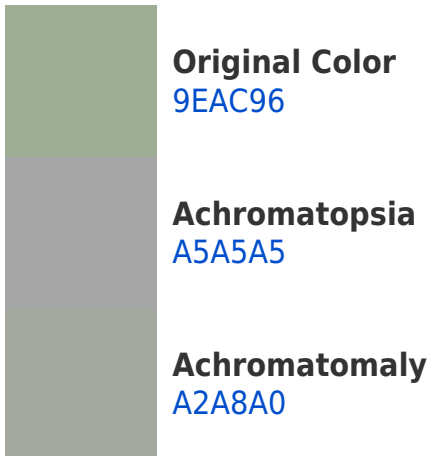


Tritanopia
A3A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EAC96 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 #9EAC96 looks like.

```
.text, #text, p{  
    color:#9EAC96  
}
```

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 #9EAC96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAC96
}
```

Border

The CSS property to change the border of an element to Hex 9EAC96 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
#9EAC96 }
```

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

```
.border{ border-color:#9EAC96 }
```

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

Here you see how a box with a 4 pixel #9EAC96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAC96; -webkit-box-shadow:4px 4px  
4px 4px #9EAC96; box-shadow:4px 4px 4px  
4px #9EAC96 }
```

Background

The CSS property to change the background color of an element to Hex 9EAC96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAC96 }
```

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

```
.background{ background-color:#9EAC96 }
```

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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