

Converting Colors

Hex(9EABC4)

Have a look what the booklet for
Hex(9EABC4) contains.

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Color

Hex(9EABC4)

Conversions

Conversions Part 1

Format	Color
Hex	9EABC4
RGB	158, 171, 196
RGB Percent	62%, 67%, 77%
CMY	0.3804, 0.3294, 0.2314
CMYK	0.19, 0.13, 0.00, 0.23
HSL	219°, 24%, 69%
HSV	219°, 19%, 77%
XYZ	38.6273, 40.3804, 57.9829
YIQ	169.9630, -15.7730, 5.0190

Conversions

Conversions Part 2

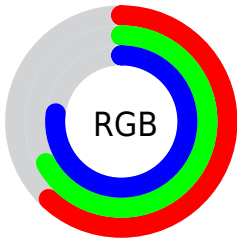
Format	Color
R _Y B	158, 168, 196
Decimal	10398660
CIE Lab	69.74, 0.79, -14.28
CIE LCh	70, 14.305, 273.169
Yxy	40.3804, 0.2820, 0.2948
Android (android.graphics.Color)	4288588740 (0xFF9EABC4)
YUV	169.9630, 12.8362, -10.4916
Hunter-Lab	63.5456, -2.7006, -9.6179

Details

The Hex color **9EABC4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C4B79E**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D5E2FD**, and **6A778E** is the 20% darker color. If you saturate the color by 10%, you get **8A9EC4**, and if you desaturate by 10%, it is **B2B8C4**.

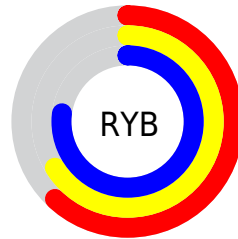
Distribution



Red (62%)

Green (67%)

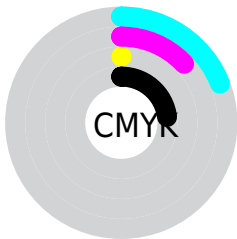
Blue (77%)



Red (62%)

Yellow (66%)

Blue (77%)

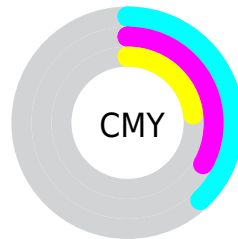


Cyan (19%)

Magenta (13%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EABC4 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 9EABC4 by changing the saturation by 10% instead.



9EABC4



9EABC4

FFFFFF



8491A9



D5E2FD



6A778E



F1FFFF



515E75



3A475C



233044



0D1C2E



00011A



000000



9EABC4



9EABC4

■ 8A9EC4

■ B2B8C4

■ 7791C4

■ C5C5C4

■ 6384C4

■ D9D2C4

■ 5077C4

■ ECDFC4

■ 3C6BC4

■ FFEBC4

■ 285EC4

■ FFF8C4

■ 1551C4

■ FFFFC4

■ 0144C4

■ 0043C4

Harmonies

Analogous

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



90AFC1



9EABC4



AFA7C0

Triad

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



9EABC4



C6A29D



96B19E

Complementary

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



9EABC4



C4B79E

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.



A5AE95



9EABC4



BFA694

Square

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



9EABC4



C5A1A9



B3AA91



8CB2AB

Rectangle

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



9EABC4



B9A4BA



B3AA91



9BB09B

Sweetspot

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



9EABC4



F0F5FF



9EC4B7



777A80



000000



808080

Same Dimension

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



9EABC4



C4D8FF



A49EC4



575B61



0037A1



000B21

Inverse Universe

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



C49EAB



FFC4D8



BEC49E



61575B



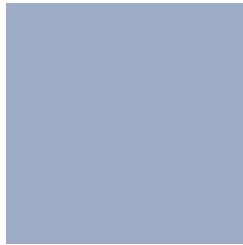
A10037



21000B

Previews

White Background



This preview shows how the Hex color 9EABC4 looks on a white background.

Color Contrast Check

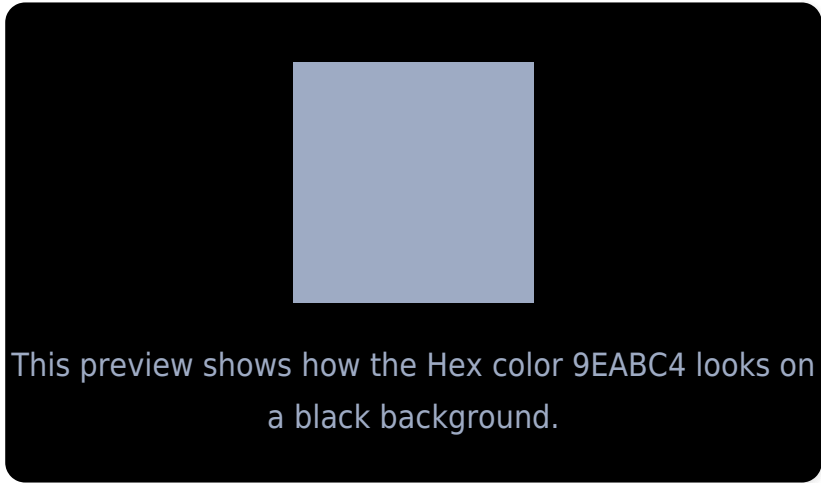
Large Text (above 18pt) WCAG AA × Fail

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

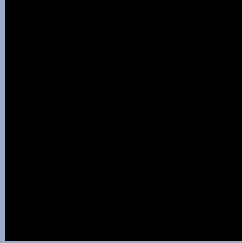
Any Text WCAG AA ✓ Pass

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 9EABC4 Background



This preview shows how black text looks on a background with the Hex color 9EABC4.



This preview shows how white text looks on a background with the Hex color 9EABC4.

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



Original Color
9EABC4

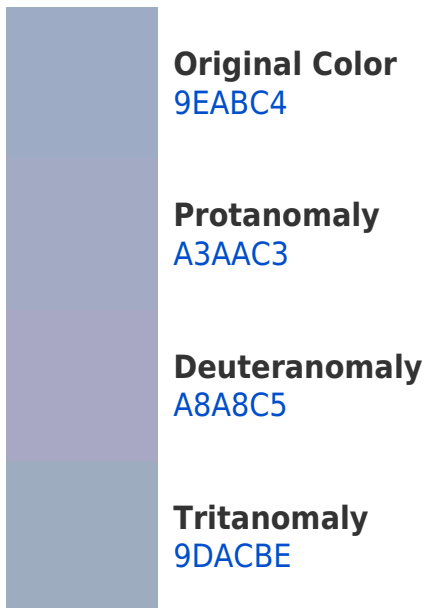
Protanopia
A6A9C3

Deuteranopia
AEA6C5

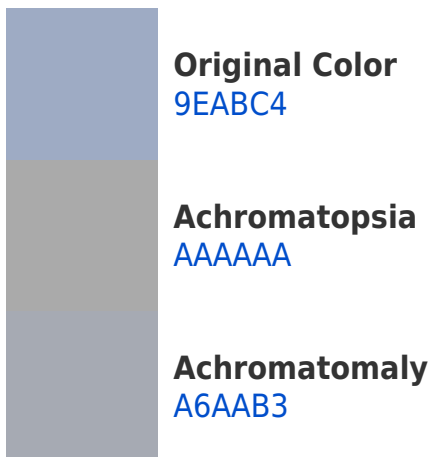


Tritanopia
9CADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EABC4 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 #9EABC4 looks like.

```
.text, #text, p{  
    color:#9EABC4  
}
```

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 #9EABC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EABC4  
}
```

Border

The CSS property to change the border of an element to Hex 9EABC4 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  
#9EABC4 }
```

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

```
.border{ border-color:#9EABC4 }
```

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

Here you see how a box with a 4 pixel #9EABC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EABC4; -webkit-box-shadow:4px 4px  
4px 4px #9EABC4; box-shadow:4px 4px 4px  
4px #9EABC4 }
```

Background

The CSS property to change the background color of an element to Hex 9EABC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EABC4 }
```

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

```
.background{ background-color:#9EABC4 }
```

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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