

Converting Colors

Hex(9EBAC4)

Have a look what the booklet for
Hex(9EBAC4) contains.

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Color

Hex(9EBAC4)

Conversions

Conversions Part 1

Format	Color
Hex	9EBAC4
RGB	158, 186, 196
RGB Percent	62%, 73%, 77%
CMY	0.3804, 0.2706, 0.2314
CMYK	0.19, 0.05, 0.00, 0.23
HSL	196°, 24%, 69%
HSV	196°, 19%, 77%
XYZ	41.6233, 46.3724, 58.9815
YIQ	178.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

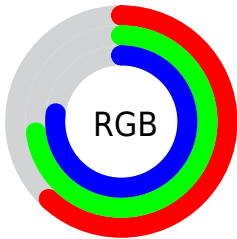
Format	Color
RYB	158, 174, 196
Decimal	10402500
CIELab	73.79, -7.32, -8.23
CIELCh	74, 11.012, 228.372
Yxy	46.3724, 0.2832, 0.3155
Android (android.graphics.Color)	4288592580 (0xFF9EBAC4)
YUV	178.7680, 8.4954, -18.2135
Hunter-Lab	68.0973, -10.0654, -3.6851

Details

The Hex color **9EBAC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A89E**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D5F2FD**, and **6A858E** is the 20% darker color. If you saturate the color by 10%, you get **8AB5C4**, and if you desaturate by 10%, it is **B2BFC4**.

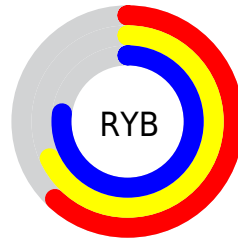
Distribution



Red (62%)

Green (73%)

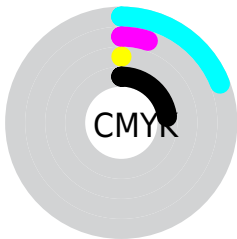
Blue (77%)



Red (62%)

Yellow (68%)

Blue (77%)

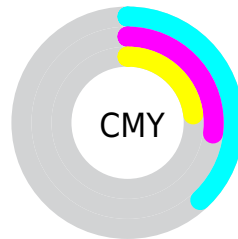


Cyan (19%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBAC4 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 9EBAC4 by changing the saturation by 10% instead.



9EBAC4



9EBAC4

FFFFFF



849FA9



D5F2FD



6A858E



F2FFFF



516C75



39535C



223C45



0B272E



00121A



000000



9EBAC4



9EBAC4

8AB5C4

B2BFC4

77B0C4

C5C4C4

63ABC4

D9C9C4

50A5C4

ECCFC4

3CA0C4

FFD4C4

289BC4

FFD9C4

1596C4

FFDEC4

0191C4

FFE3C4

0090C4

FFE8C4

Harmonies

Analogous

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



9CB5BB



9EBAC4



A6B7C9

Triad

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



9EBAC4



C8AFBA



B7B7A2

Complementary

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



9EBAC4



C4A89E

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.



C2B3A2



9EBAC4



CBAFAF

Square

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



9EBAC4



BFB1C3



C9B0A7



ABB9A8

Rectangle

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



9EBAC4



AEB5C9



C9B0A7



BBB5A1

Sweetspot

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



9EBAC4



F0FBFF



9EC4A8



777D80



000000



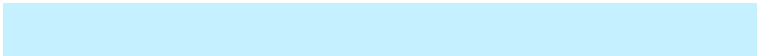
808080

Same Dimension

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



9EBAC4



C4F0FF



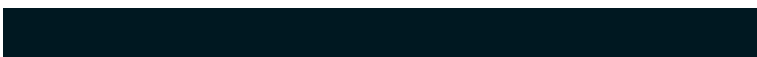
9EA8C4



575E61



0076A1



001821

Inverse Universe

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



C49EBA



FFC4F0



C4BB9E



61575E



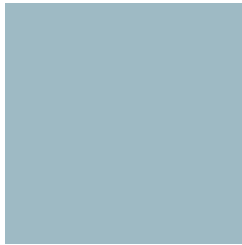
A10076



210018

Previews

White Background



This preview shows how the Hex color 9EBAC4 looks on a white background.

Color Contrast Check

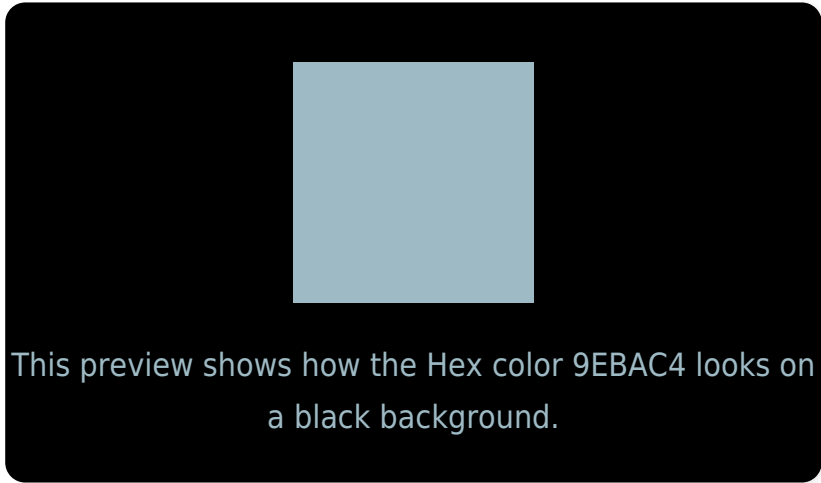
Large Text (above 18pt) WCAG AA × Fail

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

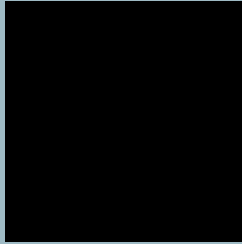
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

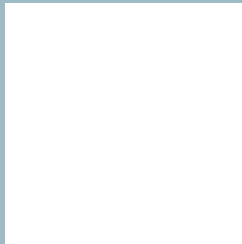
Any Text WCAG AAA ✓ Pass

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

Hex 9EBAC4 Background



This preview shows how black text looks on a background with the Hex color 9EBAC4.



This preview shows how white text looks on a background with the Hex color 9EBAC4.

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](#).

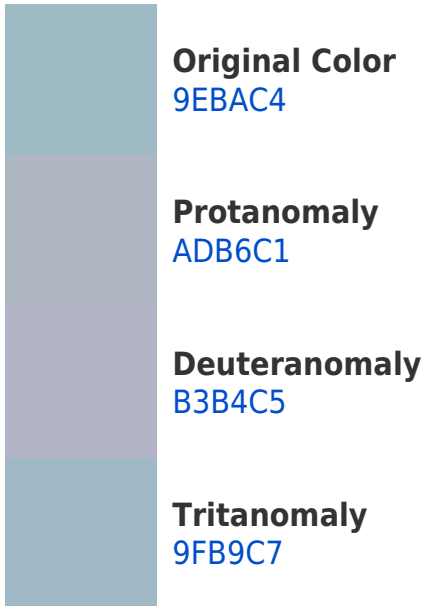
Dichromacy



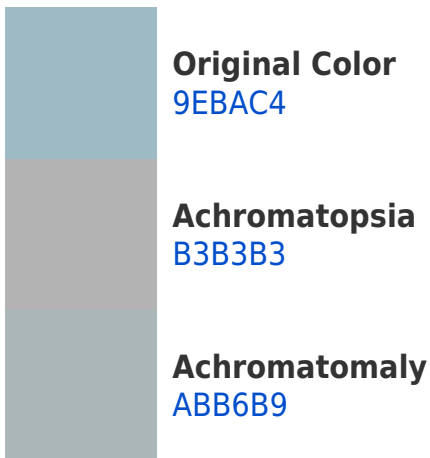


Tritanopia
9FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBAC4 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 #9EBAC4 looks like.

```
.text, #text, p{  
    color:#9EBAC4  
}
```

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 #9EBAC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBAC4
}
```

Border

The CSS property to change the border of an element to Hex 9EBAC4 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
#9EBAC4 }
```

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

```
.border{ border-color:#9EBAC4 }
```

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

Here you see how a box with a 4 pixel #9EBAC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBAC4; -webkit-box-shadow:4px 4px  
4px 4px #9EBAC4; box-shadow:4px 4px 4px  
4px #9EBAC4 }
```

Background

The CSS property to change the background color of an element to Hex 9EBAC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBAC4 }
```

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

```
.background{ background-color:#9EBAC4 }
```

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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