

Converting Colors

Hex(9EAAC5)

Have a look what the booklet for
Hex(9EAAC5) contains.

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Color

Hex(9EAAC5)

Conversions

Conversions Part 1

Format	Color
Hex	9EAAC5
RGB	158, 170, 197
RGB Percent	62%, 67%, 77%
CMY	0.3804, 0.3333, 0.2275
CMYK	0.20, 0.14, 0.00, 0.23
HSL	222°, 25%, 70%
HSV	222°, 20%, 77%
XYZ	38.5533, 40.0498, 58.5217
YIQ	169.4900, -15.8190, 5.8530

Conversions

Conversions Part 2

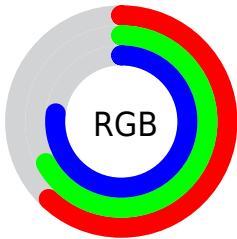
Format	Color
RYB	158, 167, 197
Decimal	10398405
CIELab	69.50, 1.57, -15.19
CIELCh	70, 15.269, 275.886
Yxy	40.0498, 0.2812, 0.2921
Android (android.graphics.Color)	4288588485 (0xFF9EAAC5)
YUV	169.4900, 13.5624, -10.0767
Hunter-Lab	63.2849, -2.0059, -10.5281

Details

The Hex color **9EAAC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5B99E**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D5E1FE**, and **6A768F** is the 20% darker color. If you saturate the color by 10%, you get **8A9CC5**, and if you desaturate by 10%, it is **B2B8C5**.

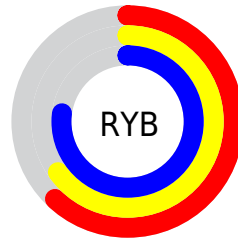
Distribution



Red (62%)

Green (67%)

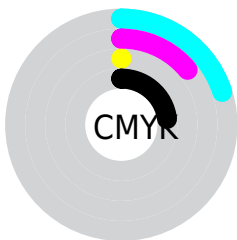
Blue (77%)



Red (62%)

Yellow (65%)

Blue (77%)

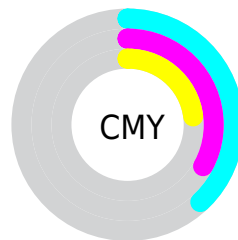


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (23%)



Cyan (38%)

Magenta (33%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EAAC5 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 9EAAC5 by changing the saturation by 10% instead.

■ 9EAAC5

■ 9EAAC5

FFFFFF

■ 8490AA

■ D5E1FE

■ 6A768F

■ F2FEFF

■ 515D76

■ 3A465D

■ 233045

■ 0C1B2F

■ 00011A

■ 000000

■ 9EAAC5

■ 9EAAC5

■ 8A9CC5

■ B2B8C5

■ 778FC5

■ C5C5C5

■ 6381C5

■ D9D3C5

■ 4F73C5

■ EDE1C5

■ 3C66C5

■ FFEEC5

■ 2858C5

■ FFFCC5

■ 144BC5

■ FFFF C5

■ 003DC5

Harmonies

Analogous

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



8EAEC3



9EAAC5



B0A5C0

Triad

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



9EAAC5



C6A29A



93B19E

Complementary

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



9EAAC5



C5B99E

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.



A2AE93



9EAAC5



BFA591

Square

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



9EAAC5



C6A0A7



B2AA8E



88B2AC

Rectangle

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



9EAAC5



BAA3B9



B2AA8E



98B09A

Sweetspot

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



9EAAC5



F0F4FF



9EC5B9



777980



000000



808080

Same Dimension

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



9EAAC5



C2D5FF



A59EC5



5A5D63



0032A3



000B24

Inverse Universe

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



C59EAA



FFC2D5



BEC59E



635A5D



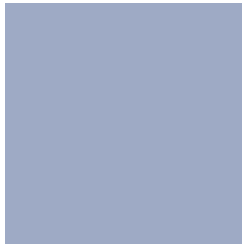
A30032



24000B

Previews

White Background



This preview shows how the Hex color 9EAAC5 looks on a white background.

Color Contrast Check

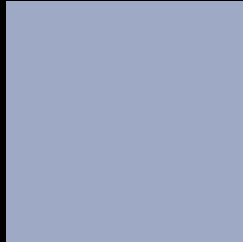
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9EAAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

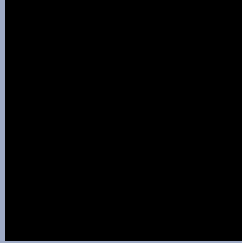
Any Text WCAG AA ✓ Pass

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 9EAA C5 Background



This preview shows how black text looks on a background with the Hex color 9EAA C5.



This preview shows how white text looks on a background with the Hex color 9EAA C5.

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
9EAAC5

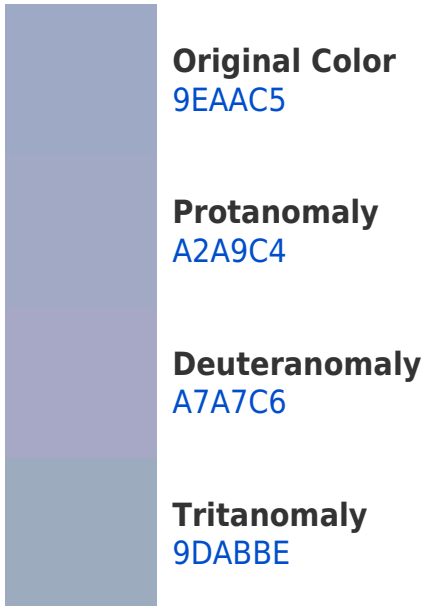
Protanopia
A5A8C4

Deuteranopia
ACA5C6

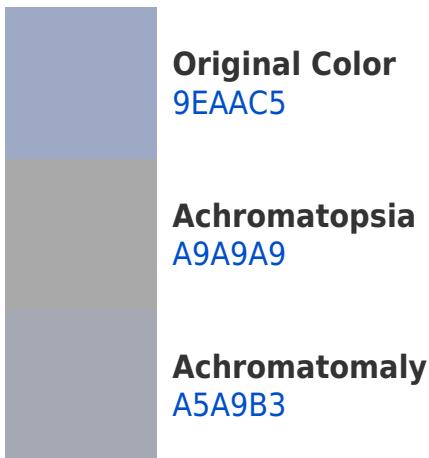


Tritanopia
9CACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EAAC5 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 #9EAAC5 looks like.

```
.text, #text, p{  
    color:#9EAAC5  
}
```

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 #9EAAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EAAC5
}
```

Border

The CSS property to change the border of an element to Hex 9EAAC5 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
#9EAAC5 }
```

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

```
.border{ border-color:#9EAAAC5 }
```

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

Here you see how a box with a 4 pixel #9EAAAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EAAAC5; -webkit-box-shadow:4px 4px  
4px 4px #9EAAAC5; box-shadow:4px 4px 4px  
4px #9EAAAC5 }
```

Background

The CSS property to change the background color of an element to Hex 9EAAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EAAC5 }
```

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

```
.background{ background-color:#9EAAC5 }
```

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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