

Converting Colors

Hex(9EB5B7)

Have a look what the booklet for
Hex(9EB5B7) contains.

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Color

Hex(9EB5B7)

Conversions

Conversions Part 1

Format	Color
Hex	9EB5B7
RGB	158, 181, 183
RGB Percent	62%, 71%, 72%
CMY	0.3804, 0.2902, 0.2824
CMYK	0.14, 0.01, 0.00, 0.28
HSL	185°, 15%, 67%
HSV	185°, 14%, 72%
XYZ	39.1717, 43.7357, 51.1770
YIQ	174.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

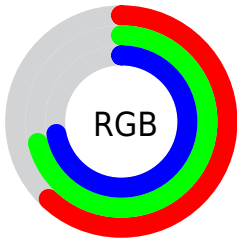
Format	Color
RYB	158, 170, 183
Decimal	10401207
CIELab	72.05, -7.44, -3.69
CIELCh	72, 8.306, 206.364
Yxy	43.7357, 0.2921, 0.3262
Android (android.graphics.Color)	4288591287 (0xFF9EB5B7)
YUV	174.3510, 4.2640, -14.3398
Hunter-Lab	66.1330, -10.0043, 0.4115

Details

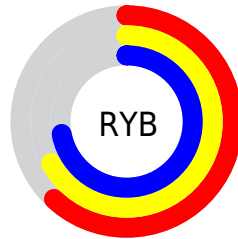
The Hex color **9EB5B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B7A09E**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D5EDEF**, and **6A8082** is the 20% darker color. If you saturate the color by 10%, you get **8CB4B7**, and if you desaturate by 10%, it is **B0B6B7**.

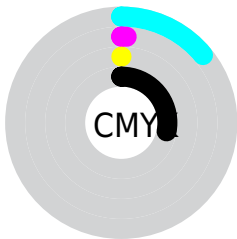
Distribution



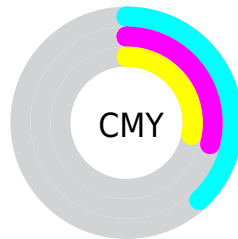
- Red (62%)
- Green (71%)
- Blue (72%)



- Red (62%)
- Yellow (67%)
- Blue (72%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (28%)



- Cyan (38%)
- Magenta (29%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB5B7 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 9EB5B7 by changing the saturation by 10% instead.



9EB5B7



9EB5B7

FFFFFF



849A9C



D5EDEF



6A8082



F1FFFF



526769



3A4F51



24383A



0F2324



000D0F



000000



9EB5B7



9EB5B7

8CB4B7

B0B6B7

79B2B7

C3B8B7

67B1B7

D5B9B7

55AFB7

E7BBB7

43AEB7

FABCB7

30ACB7

FFBEB7

1EABB7

FFBFB7

0CA9B7

FFC1B7

00A8B7

FFC2B7

Harmonies

Analogous

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



A0B5AF



9EB5B7



A1B4BD

Triad

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



9EB5B7



BAADB9



B8B0A2

Complementary

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



9EB5B7



B7A09E

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.



BEADA4



9EB5B7



C0ACB2

Square

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



9EB5B7



B1AFBE



C1ACAA



B0B2A3

Rectangle

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



9EB5B7



A5B2BF



C1ACAA



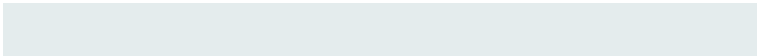
BBAFA2

Sweetspot

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



9EB5B7



E4ECED



9EB7A0



727778



F7F7F7



787878

Same Dimension

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



9EB5B7



C7EAED



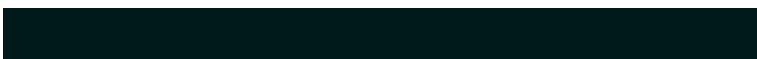
9EA9B7



535B5C



008F9C



001A1C

Inverse Universe

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



B79EB5



EDC7EA



B7AC9E



5C535B



9C008F



1C001A

Previews

White Background



This preview shows how the Hex color 9EB5B7 looks on a white background.

Color Contrast Check

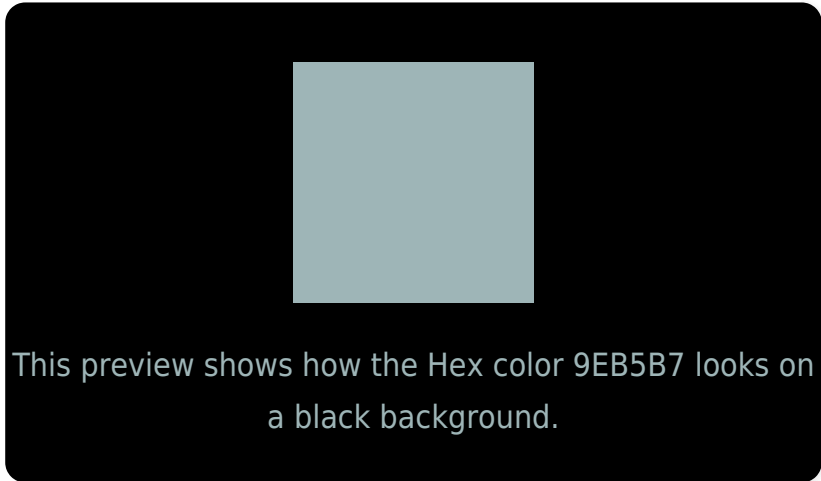
Large Text (above 18pt) WCAG AA × Fail

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

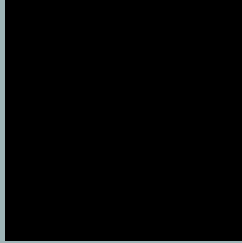
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

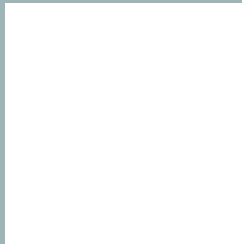
Any Text WCAG AAA ✓ Pass

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

Hex 9EB5B7 Background



This preview shows how black text looks on a background with the Hex color 9EB5B7.

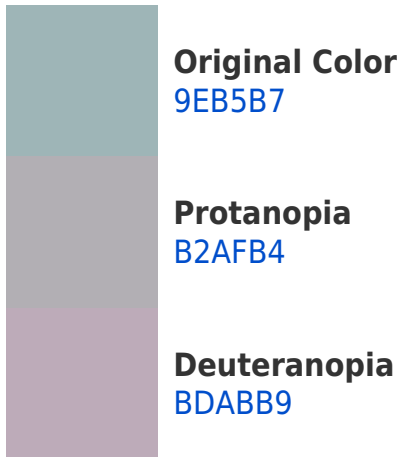


This preview shows how white text looks on a background with the Hex color 9EB5B7.

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
A0B3C2

Trichromacy



Original Color
9EB5B7

Protanomaly
ABB1B5

Deuteranomaly
B2AFB8

Tritanomaly
9FB4BE

Monochromacy



Original Color
9EB5B7

Achromatopsia
AEAEAE

Achromatomaly
A8B1B1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB5B7 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 #9EB5B7 looks like.

```
.text, #text, p{  
    color:#9EB5B7  
}
```

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 #9EB5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB5B7
}
```

Border

The CSS property to change the border of an element to Hex 9EB5B7 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
#9EB5B7 }
```

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

```
.border{ border-color:#9EB5B7 }
```

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

Here you see how a box with a 4 pixel #9EB5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB5B7; -webkit-box-shadow:4px 4px  
4px 4px #9EB5B7; box-shadow:4px 4px 4px  
4px #9EB5B7 }
```

Background

The CSS property to change the background color of an element to Hex 9EB5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB5B7 }
```

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

```
.background{ background-color:#9EB5B7 }
```

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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