

Converting Colors

Hex(9EC5BB)

Have a look what the booklet for
Hex(9EC5BB) contains.

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Color

Hex(9EC5BB)

Conversions

Conversions Part 1

Format	Color
Hex	9EC5BB
RGB	158, 197, 187
RGB Percent	62%, 77%, 73%
CMY	0.3804, 0.2275, 0.2667
CMYK	0.20, 0.00, 0.05, 0.23
HSL	165°, 25%, 70%
HSV	165°, 20%, 77%
XYZ	43.0364, 50.7895, 54.5488
YIQ	184.1990, -20.0340, -11.3780

Conversions

Conversions Part 2

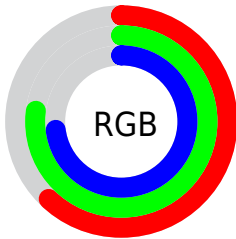
Format	Color
RYB	158, 180, 197
Decimal	10405307
CIELab	76.55, -14.98, 0.73
CIElCh	77, 15.000, 177.222
Yxy	50.7895, 0.2901, 0.3423
Android (android.graphics.Color)	4288595387 (0xFF9EC5BB)
YUV	184.1990, 1.3809, -22.9765
Hunter-Lab	71.2667, -16.9245, 4.5051

Details

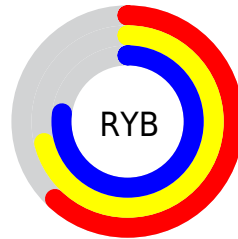
The Hex color **9EC5BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59EA8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D5FEF3**, and **6A8F86** is the 20% darker color. If you saturate the color by 10%, you get **8AC5B6**, and if you desaturate by 10%, it is **B2C5C0**.

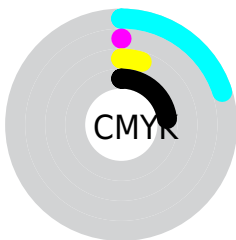
Distribution



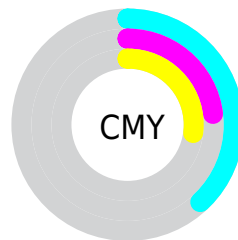
- Red (62%)
- Green (77%)
- Blue (73%)



- Red (62%)
- Yellow (71%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC5BB 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 9EC5BB by changing the saturation by 10% instead.



9EC5BB



9EC5BB

FFFFFF



84AAA0



D5FEF3



6A8F86



F2FFFF



51756D



395D54



22453D



0A2F28



001B13



000000



9EC5BB



9EC5BB

 8AC5B6

 B2C5C0

 77C5B1

 C5C5C5

 63C5AC

 D9C5CA

 4FC5A7

 EDC5CF

 3CC5A2

 FFC5D4

 28C59D

 FFC5D9

 14C598

 FFC5DE

 00C593

 FFC5E3

 00C592

 FFC5E8

Harmonies

Analogous

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



AAC3AD



9EC5BB



99C5C9

Triad

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



9EC5BB



BEBAD5



D5B7A6

Complementary

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



9EC5BB



C59EA8

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.



DAB4B1



9EC5BB



CEB6CC

Square

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



9EC5BB



ACBED8



D8B3BF



C9BBA1

Rectangle

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



9EC5BB



9BC3D1



D8B3BF



D8B6A9

Sweetspot

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



9EC5BB



F0FFFB



A8C59E



77807D



000000



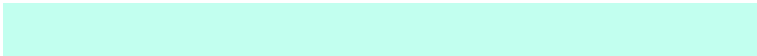
808080

Same Dimension

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



9EC5BB



C2FFEF



9EBCC5



5A6361



00A379



00241B

Inverse Universe

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



C59EA8



FFC2D1



C5A79E



635A5C



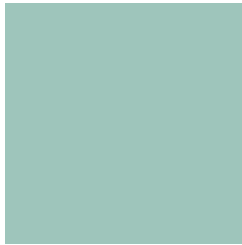
A3002A



240009

Previews

White Background



This preview shows how the Hex color 9EC5BB looks on a white background.

Color Contrast Check

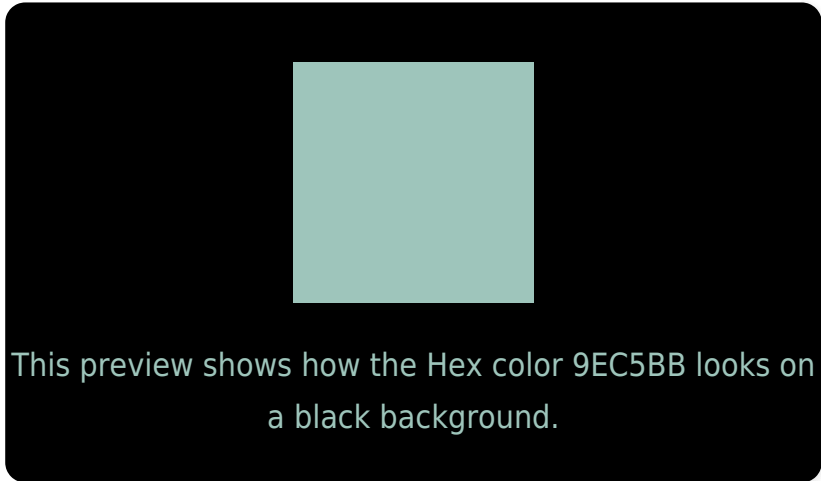
Large Text (above 18pt) WCAG AA × Fail

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

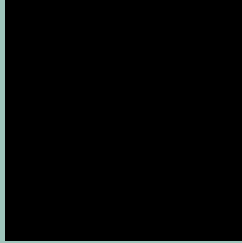
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

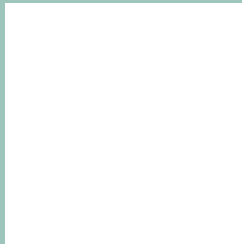
Any Text WCAG AAA ✓ Pass

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

Hex 9EC5BB Background



This preview shows how black text looks on a background with the Hex color 9EC5BB.



This preview shows how white text looks on a background with the Hex color 9EC5BB.

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](#).

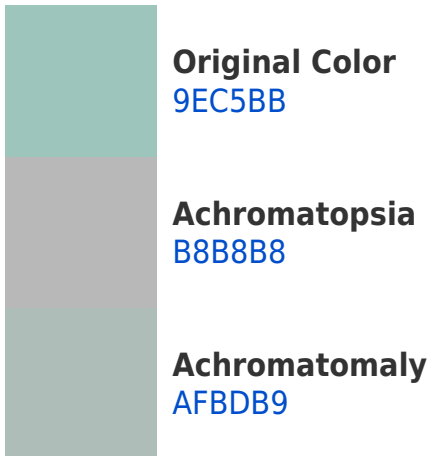
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC5BB 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 #9EC5BB looks like.

```
.text, #text, p{  
    color:#9EC5BB  
}
```

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 #9EC5BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC5BB  
}
```

Border

The CSS property to change the border of an element to Hex 9EC5BB 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  
#9EC5BB }
```

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

```
.border{ border-color:#9EC5BB }
```

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

Here you see how a box with a 4 pixel #9EC5BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC5BB; -webkit-box-shadow:4px 4px  
4px 4px #9EC5BB; box-shadow:4px 4px 4px  
4px #9EC5BB }
```

Background

The CSS property to change the background color of an element to Hex 9EC5BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC5BB }
```

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

```
.background{ background-color:#9EC5BB }
```

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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