

Converting Colors

Hex(9EBBC7)

Have a look what the booklet for
Hex(9EBBC7) contains.

Hex(9EBBC7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9EBBC7)

Conversions

Conversions Part 1

Format	Color
Hex	9EBBC7
RGB	158, 187, 199
RGB Percent	62%, 73%, 78%
CMY	0.3804, 0.2667, 0.2196
CMYK	0.21, 0.06, 0.00, 0.22
HSL	198°, 27%, 70%
HSV	198°, 21%, 78%
XYZ	42.1797, 46.9333, 60.8688
YIQ	179.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

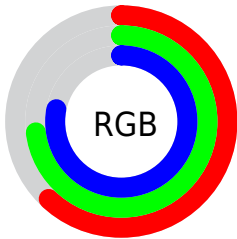
Format	Color
RYB	158, 175, 199
Decimal	10402759
CIELab	74.15, -7.18, -9.33
CIELCh	74, 11.776, 232.402
Yxy	46.9333, 0.2812, 0.3129
Android (android.graphics.Color)	4288592839 (0xFF9EBBC7)
YUV	179.6970, 9.5164, -19.0283
Hunter-Lab	68.5079, -9.9879, -4.7232

Details

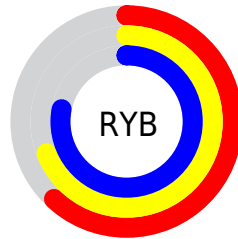
The Hex color **9EBBC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7AA9E**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **D5F3FF**, and **6A8691** is the 20% darker color. If you saturate the color by 10%, you get **8AB5C7**, and if you desaturate by 10%, it is **B2C1C7**.

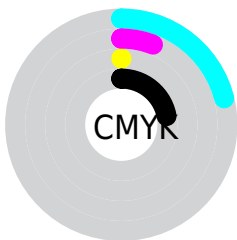
Distribution



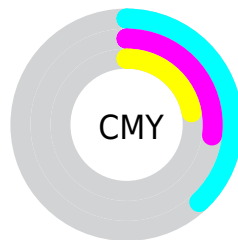
- Red (62%)
- Green (73%)
- Blue (78%)



- Red (62%)
- Yellow (69%)
- Blue (78%)



- Cyan (21%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBBC7 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 9EBBC7 by changing the saturation by 10% instead.



9EBBC7



9EBBC7

FFFFFF



84A0AC



D5F3FF



6A8691



F2FFFF



516D77



39545F



223D47



0A2731



00131C



000000



9EBBC7



9EBBC7

8AB5C7

B2C1C7

76AFC7

C6C7C7

62AAC7

DACCC7

4EA4C7

EED2C7

3B9EC7

FFD8C7

2798C7

FFDEC7

1392C7

FFE4C7

008DC7

FFEAC7

FFEFC7

Harmonies

Analogous

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



9BDBE



9EBBC7



A8B8CB

Triad

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



9EBBC7



CBAFB9



B6B8A2

Complementary

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



9EBBC7



C7AA9E

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.



C2B5A1



9EBBC7



CEAFAE

Square

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



9EBBC7



C2B1C4



CBB1A6



AABBA9

Rectangle

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



9EBBC7



B0B6CB



CBB1A6



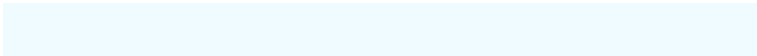
BAB7A1

Sweetspot

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



9EBBC7



F0FBFF



9EC7AA



777D80



000000



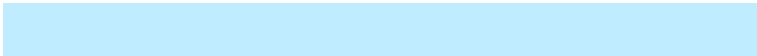
808080

Same Dimension

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



9EBBC7



BFECFF



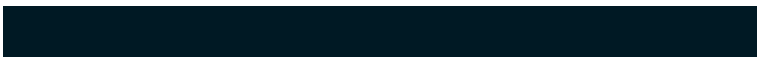
9EA7C7



5A6163



0073A3



001924

Inverse Universe

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



C79EBB



FFBFEC



C7BE9E



635A61



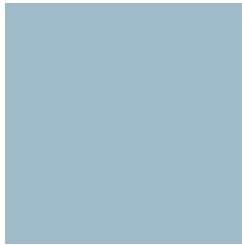
A30073



240019

Previews

White Background



This preview shows how the Hex color 9EBBC7 looks on a white background.

Color Contrast Check

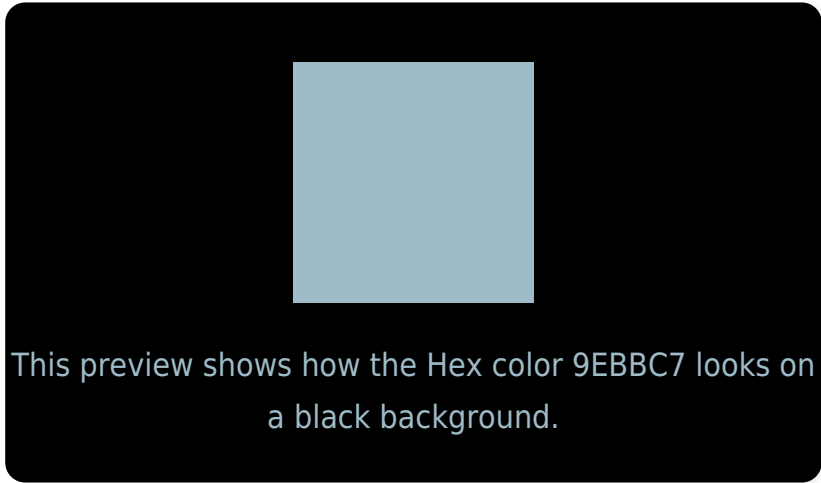
Large Text (above 18pt) WCAG AA × Fail

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

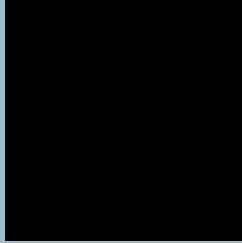
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

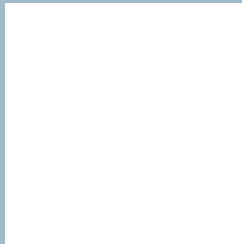
Any Text WCAG AAA ✓ Pass

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

Hex 9EBBC7 Background



This preview shows how black text looks on a background with the Hex color 9EBBC7.



This preview shows how white text looks on a background with the Hex color 9EBBC7.

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



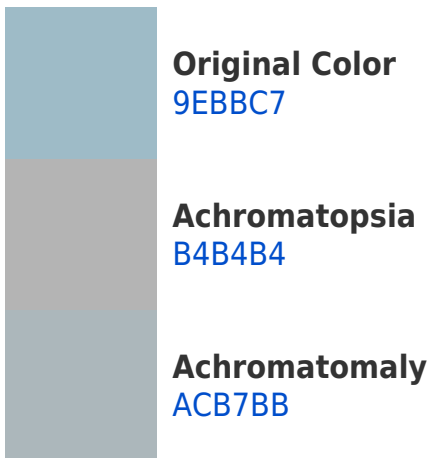


Tritanopia
9EBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBBC7 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 #9EBBC7 looks like.

```
.text, #text, p{  
    color:#9EBBC7  
}
```

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 #9EBBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBBC7  
}
```

Border

The CSS property to change the border of an element to Hex 9EBBC7 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  
#9EBBC7 }
```

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

```
.border{ border-color:#9EBBC7 }
```

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

Here you see how a box with a 4 pixel #9EBBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBBC7; -webkit-box-shadow:4px 4px  
4px 4px #9EBBC7; box-shadow:4px 4px 4px  
4px #9EBBC7 }
```

Background

The CSS property to change the background color of an element to Hex 9EBBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBBC7 }
```

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

```
.background{ background-color:#9EBBC7 }
```

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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