

Converting Colors

Hex(9EBDC7)

Have a look what the booklet for
Hex(9EBDC7) contains.

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Color

Hex(9EBDC7)

Conversions

Conversions Part 1

Format	Color
Hex	9EBDC7
RGB	158, 189, 199
RGB Percent	62%, 74%, 78%
CMY	0.3804, 0.2588, 0.2196
CMYK	0.21, 0.05, 0.00, 0.22
HSL	195°, 27%, 70%
HSV	195°, 21%, 78%
XYZ	42.6070, 47.7878, 61.0112
YIQ	180.8710, -21.6860, -3.4620

Conversions

Conversions Part 2

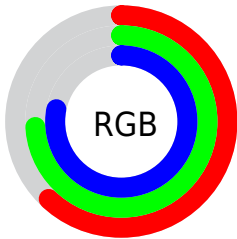
Format	Color
RYB	158, 176, 199
Decimal	10403271
CIELab	74.69, -8.25, -8.52
CIElCh	75, 11.857, 225.942
Yxy	47.7878, 0.2814, 0.3156
Android (android.graphics.Color)	4288593351 (0xFF9EBDC7)
YUV	180.8710, 8.9376, -20.0579
Hunter-Lab	69.1287, -10.9582, -3.9377

Details

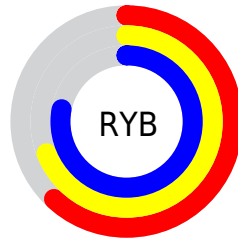
The Hex color **9EBDC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A89E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D5F5FF**, and **6A8891** is the 20% darker color. If you saturate the color by 10%, you get **8AB8C7**, and if you desaturate by 10%, it is **B2C2C7**.

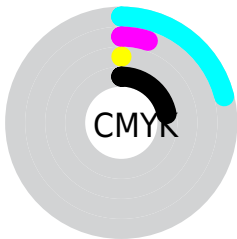
Distribution



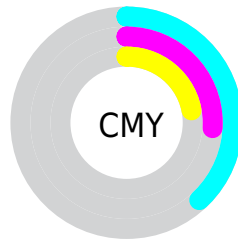
- Red (62%)
- Green (74%)
- Blue (78%)



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



- Cyan (21%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EBDC7 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 9EBDC7 by changing the saturation by 10% instead.

 9EBDC7

 9EBDC7

FFFFFF

 84A2AC

 D5F5FF

 6A8891

 F2FFFF

 516E77

 39565F

 223F47

 092931

 00151C

 000000

 9EBDC7

 9EBDC7

8AB8C7

B2C2C7

76B3C7

C6C7C7

62AEC7

DACCC7

4EAAC7

EED0C7

3BA5C7

FFD5C7

27A0C7

FFDAC7

139BC7

FFDFC7

0096C7

FFE4C7

FFE9C7

Harmonies

Analogous

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



9DBE8D



9EBDC7



A7BACD

Triad

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



9EBDC7



CBB1BD



BBB9A3

Complementary

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



9EBDC7



C7A89E

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.



C6B5A3



9EBDC7



CFB1B2

Square

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



9EBDC7



C1B3C7



CDB2A9



AEBCA8

Rectangle

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



9EBDC7



AFB8CD



CDB2A9



BFB8A2

Sweetspot

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



9EBDC7



F0FBFF



9EC7A8



777D80



000000



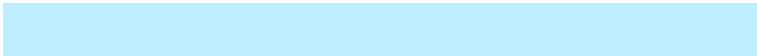
808080

Same Dimension

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



9EBDC7



BFEFFF



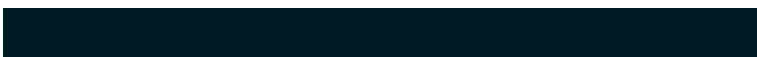
9EA9C7



5A6163



007BA3



001B24

Inverse Universe

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



C79EBD



FFBFEF



C7BC9E



635A61



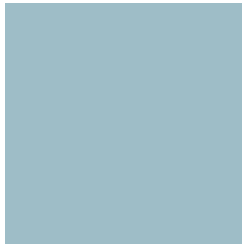
A3007B



24001B

Previews

White Background



This preview shows how the Hex color 9EBDC7 looks on a white background.

Color Contrast Check

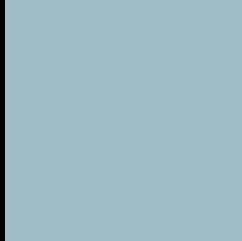
Large Text (above 18pt) WCAG AA × Fail

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 9EBDC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

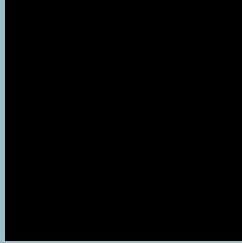
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

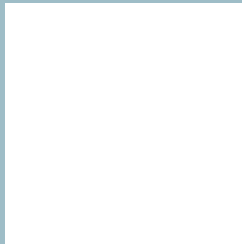
Any Text WCAG AAA ✓ Pass

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

Hex 9EBDC7 Background



This preview shows how black text looks on a background with the Hex color 9EBDC7.



This preview shows how white text looks on a background with the Hex color 9EBDC7.

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



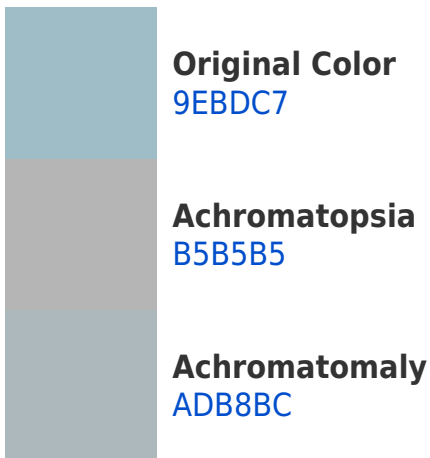


Tritanopia
9FBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EBDC7 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 #9EBDC7 looks like.

```
.text, #text, p{  
    color:#9EBDC7  
}
```

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 #9EBDC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EBDC7  
}
```

Border

The CSS property to change the border of an element to Hex 9EBDC7 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  
#9EBDC7 }
```

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

```
.border{ border-color:#9EBDC7 }
```

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

Here you see how a box with a 4 pixel #9EBDC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EBDC7; -webkit-box-shadow:4px 4px  
4px 4px #9EBDC7; box-shadow:4px 4px 4px  
4px #9EBDC7 }
```

Background

The CSS property to change the background color of an element to Hex 9EBDC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EBDC7 }
```

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

```
.background{ background-color:#9EBDC7 }
```

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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