

Converting Colors

Hex(9EC8C3)

Have a look what the booklet for
Hex(9EC8C3) contains.

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Color

Hex(9EC8C3)

Conversions

Conversions Part 1

Format	Color
Hex	9EC8C3
RGB	158, 200, 195
RGB Percent	62%, 78%, 76%
CMY	0.3804, 0.2157, 0.2353
CMYK	0.21, 0.00, 0.03, 0.22
HSL	173°, 28%, 70%
HSV	173°, 21%, 78%
XYZ	44.6052, 52.5178, 59.4158
YIQ	186.8720, -23.4270, -10.4590

Conversions

Conversions Part 2

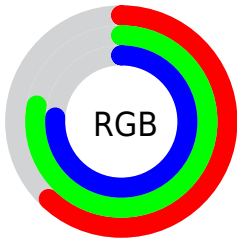
Format	Color
RYB	158, 180, 200
Decimal	10406083
CIELab	77.59, -14.85, -2.07
CIElCh	78, 14.992, 187.950
Yxy	52.5178, 0.2849, 0.3355
Android (android.graphics.Color)	4288596163 (0xFF9EC8C3)
YUV	186.8720, 4.0071, -25.3207
Hunter-Lab	72.4692, -16.9533, 2.1179

Details

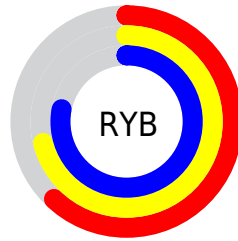
The Hex color **9EC8C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89EA3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D5FFFC**, and **6A928D** is the 20% darker color. If you saturate the color by 10%, you get **8AC8C1**, and if you desaturate by 10%, it is **B2C8C5**.

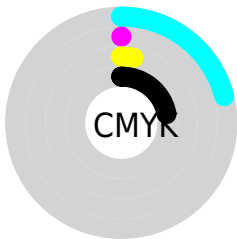
Distribution



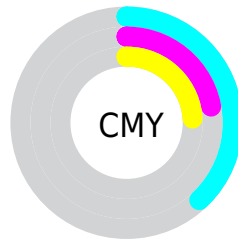
- Red (62%)
- Green (78%)
- Blue (76%)



- Red (62%)
- Yellow (71%)
- Blue (78%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC8C3 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 9EC8C3 by changing the saturation by 10% instead.



9EC8C3



9EC8C3

FFFFFF



83ADA8



D5FFFC



6A928D



F2FFFF



517874



385F5B



214844



07312E



001D19



000000



9EC8C3



9EC8C3

 8AC8C1

 B2C8C5

 76C8BE

 C6C8C8

 62C8BC

 DAC8CA

 4EC8B9

 EEC8CD

 3AC8B7

 FFC8CF

 26C8B5

 FFC8D1

 12C8B2

 FFC8D4

 00C8B0

 FFC8D6

 FFC8D8

Harmonies

Analogous

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



A8C7B5



9EC8C3



9DC7D0

Triad

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



9EC8C3



C7BBD6



D4BBA6

Complementary

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



9EC8C3



C89EA3

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.



DCB8AF



9EC8C3



D5B7CA

Square

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



9EC8C3



B5C0DB



DDB6BC



C7C0A4

Rectangle

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



9EC8C3



A1C5D7



DDB6BC



D8BAA9

Sweetspot

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



9EC8C3



F0FFFD



A4C89E



77807E



000000



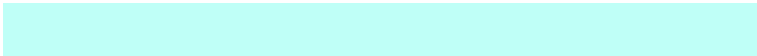
808080

Same Dimension

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



9EC8C3



BFFFF7



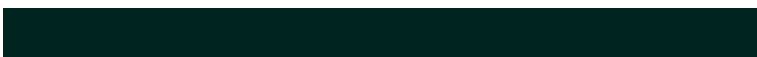
9EB9C8



5A6362



00A390



00241F

Inverse Universe

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



C89EA3



FFBFC7



C8AD9E



635A5B



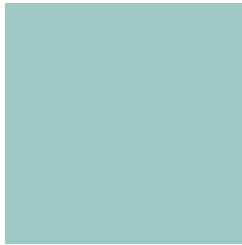
A30013



240004

Previews

White Background



This preview shows how the Hex color 9EC8C3 looks on a white background.

Color Contrast Check

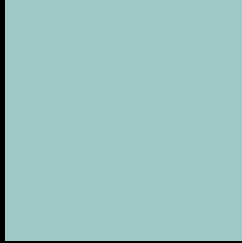
Large Text (above 18pt) WCAG AA × Fail

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 9EC8C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

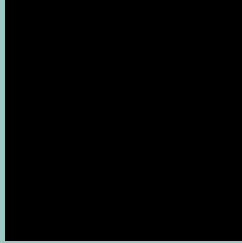
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

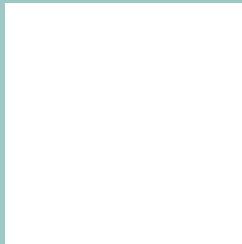
Any Text WCAG AAA ✓ Pass

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

Hex 9EC8C3 Background



This preview shows how black text looks on a background with the Hex color 9EC8C3.



This preview shows how white text looks on a background with the Hex color 9EC8C3.

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 9EC8C3 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 #9EC8C3 looks like.

```
.text, #text, p{  
    color:#9EC8C3  
}
```

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 #9EC8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC8C3  
}
```

Border

The CSS property to change the border of an element to Hex 9EC8C3 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  
#9EC8C3 }
```

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

```
.border{ border-color:#9EC8C3 }
```

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

Here you see how a box with a 4 pixel #9EC8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC8C3; -webkit-box-shadow:4px 4px  
4px 4px #9EC8C3; box-shadow:4px 4px 4px  
4px #9EC8C3 }
```

Background

The CSS property to change the background color of an element to Hex 9EC8C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC8C3 }
```

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

```
.background{ background-color:#9EC8C3 }
```

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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