

Converting Colors

Hex(9EC4C0)

Have a look what the booklet for
Hex(9EC4C0) contains.

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Color

Hex(9EC4C0)

Conversions

Conversions Part 1

Format	Color
Hex	9EC4C0
RGB	158, 196, 192
RGB Percent	62%, 77%, 75%
CMY	0.3804, 0.2314, 0.2471
CMYK	0.19, 0.00, 0.02, 0.23
HSL	174°, 24%, 69%
HSV	174°, 19%, 77%
XYZ	43.3549, 50.5547, 57.3422
YIQ	184.1820, -21.3640, -9.3000

Conversions

Conversions Part 2

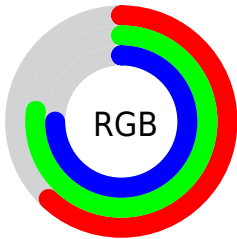
Format	Color
R _Y B	158, 178, 196
Decimal	10405056
CIE Lab	76.41, -13.42, -2.19
CIE LCh	76, 13.599, 189.249
Yxy	50.5547, 0.2866, 0.3342
Android (android.graphics.Color)	4288595136 (0xFF9EC4C0)
YUV	184.1820, 3.8543, -22.9616
Hunter-Lab	71.1018, -15.5865, 1.9551

Details

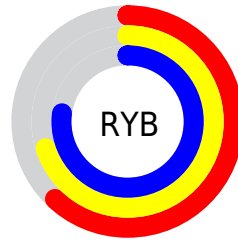
The Hex color **9EC4C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49EA2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D5FDF8**, and **6A8E8B** is the 20% darker color. If you saturate the color by 10%, you get **8AC4BE**, and if you desaturate by 10%, it is **B2C4C2**.

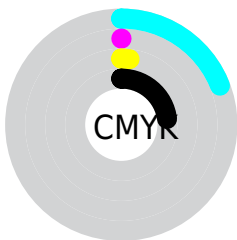
Distribution



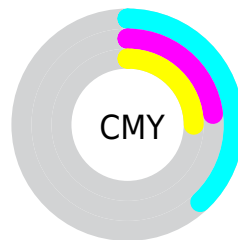
- Red (62%)
- Green (77%)
- Blue (75%)



- Red (62%)
- Yellow (70%)
- Blue (77%)



- Cyan (19%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC4C0 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 9EC4C0 by changing the saturation by 10% instead.



9EC4C0



9EC4C0

FFFFFF



84A9A5



D5FDF8



6A8E8B



F2FFFF



517571



395C59



224441



092E2B



001A17



000000



9EC4C0



9EC4C0

 8AC4BE

 B2C4C2

 77C4BC

 C5C4C4

 63C4BA

 D9C4C6

 50C4B8

 ECC4C8

 3CC4B6


 FFC4CA

 28C4B4

 FFC4CC

 15C4B2

 FFC4CE

 01C4AF

 FFC4D1

 00C4AF

 FFC4D3

Harmonies

Analogous

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



A7C3B3



9EC4C0



9DC3CC

Triad

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



9EC4C0



C4B8D0



CFB9A5

Complementary

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



9EC4C0



C49EA2

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.



D6B5AD



9EC4C0



D0B5C6

Square

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



9EC4C0



B4BCD5



D7B4B9



C3BDA4

Rectangle

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



9EC4C0



A2C1D2



D7B4B9



D2B7A7

Sweetspot

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



9EC4C0



F0FFFD



A2C49E



77807F



000000



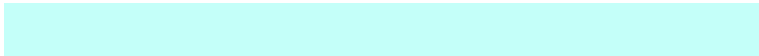
808080

Same Dimension

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



9EC4C0



C4FFF9



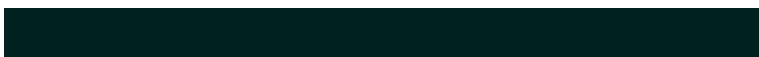
9EB5C4



576160



00A190



00211E

Inverse Universe

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



C49EA2



FFC4CB



C4AD9E



615758



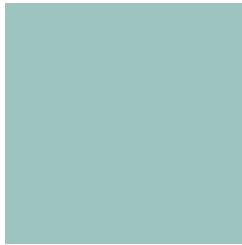
A10011



210003

Previews

White Background



This preview shows how the Hex color 9EC4C0 looks on a white background.

Color Contrast Check

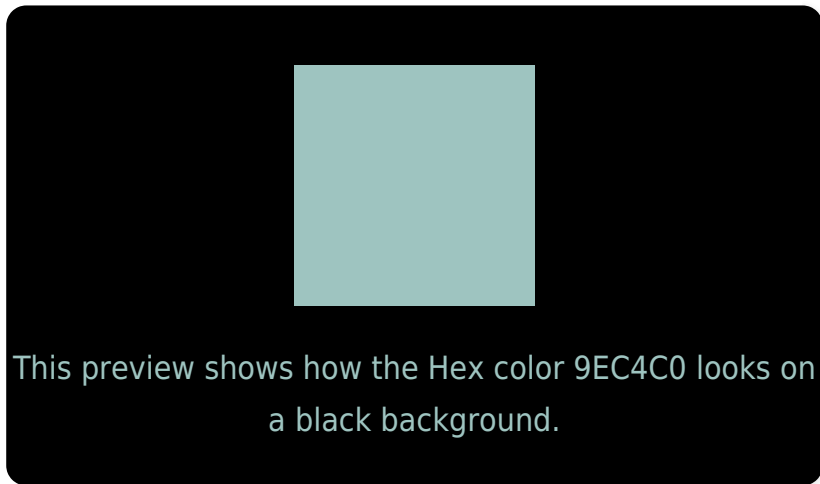
Large Text (above 18pt) WCAG AA × Fail

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

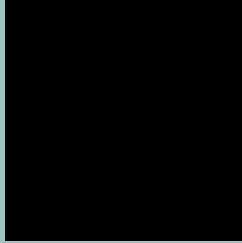
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

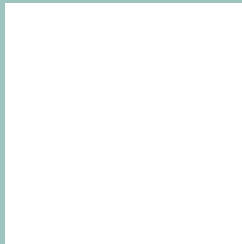
Any Text WCAG AAA ✓ Pass

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

Hex 9EC4C0 Background



This preview shows how black text looks on a background with the Hex color 9EC4C0.



This preview shows how white text looks on a background with the Hex color 9EC4C0.

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
A1C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC4C0 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 #9EC4C0 looks like.

```
.text, #text, p{  
    color:#9EC4C0  
}
```

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 #9EC4C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC4C0
}
```

Border

The CSS property to change the border of an element to Hex 9EC4C0 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
#9EC4C0 }
```

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

```
.border{ border-color:#9EC4C0 }
```

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

Here you see how a box with a 4 pixel #9EC4C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC4C0; -webkit-box-shadow:4px 4px  
4px 4px #9EC4C0; box-shadow:4px 4px 4px  
4px #9EC4C0 }
```

Background

The CSS property to change the background color of an element to Hex 9EC4C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC4C0 }
```

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

```
.background{ background-color:#9EC4C0 }
```

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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