

Converting Colors

Hex(9EC4BD)

Have a look what the booklet for
Hex(9EC4BD) contains.

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Color

Hex(9EC4BD)

Conversions

Conversions Part 1

Format	Color
Hex	9EC4BD
RGB	158, 196, 189
RGB Percent	62%, 77%, 74%
CMY	0.3804, 0.2314, 0.2588
CMYK	0.19, 0.00, 0.04, 0.23
HSL	169°, 24%, 69%
HSV	169°, 19%, 77%
XYZ	43.0258, 50.4231, 55.6090
YIQ	183.8400, -20.4010, -10.2330

Conversions

Conversions Part 2

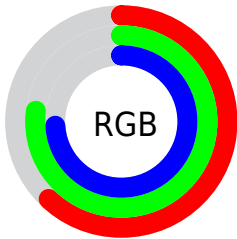
Format	Color
RYB	158, 179, 196
Decimal	10405053
CIELab	76.33, -14.05, -0.68
CIElCh	76, 14.069, 182.771
Yxy	50.4231, 0.2887, 0.3383
Android (android.graphics.Color)	4288595133 (0xFF9EC4BD)
YUV	183.8400, 2.5439, -22.6617
Hunter-Lab	71.0092, -16.1097, 3.2750

Details

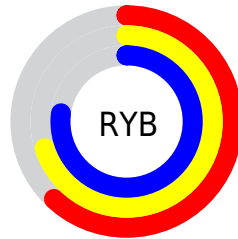
The Hex color **9EC4BD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49EA5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D5FDF5**, and **6A8E88** is the 20% darker color. If you saturate the color by 10%, you get **8AC4B9**, and if you desaturate by 10%, it is **B2C4C1**.

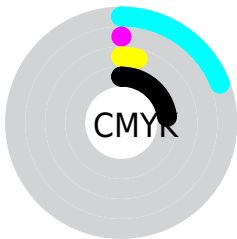
Distribution



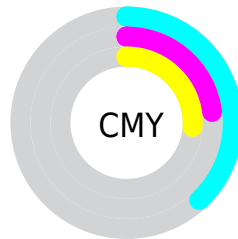
- Red (62%)
- Green (77%)
- Blue (74%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EC4BD 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 9EC4BD by changing the saturation by 10% instead.

 9EC4BD

 9EC4BD

FFFFFF

 84A9A2

 D5FDF5

 6A8E88

 F2FFFF

 51756E

 395C56

 22443F

 0A2E29

 001A15

 000000

 9EC4BD

 9EC4BD

 8AC4B9

 B2C4C1

 77C4B6

 C5C4C4

 63C4B2

 D9C4C8

 50C4AF

 ECC4CB

 3CC4AB

 FFC4CF

 28C4A7

 FFC4D3

 15C4A4

 FFC4D6

 01C4A0

 FFC4DA

 00C4A0

 FFC4DD

Harmonies

Analogous

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



A9C3B0



9EC4BD



9BC3CA

Triad

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



9EC4BD



C0B9D2



D1B7A6

Complementary

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



9EC4BD



C49EA5

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.



D8B4AF



9EC4BD



CFB5C8

Square

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



9EC4BD



B0BDD6



D7B3BB



C6BCA2

Rectangle

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



9EC4BD



9FC2D0



D7B3BB



D4B6A8

Sweetspot

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



9EC4BD



F0FFFC



A6C49E



77807E



000000



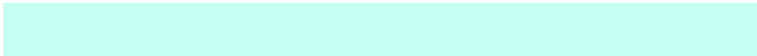
808080

Same Dimension

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



9EC4BD



C4FFF4



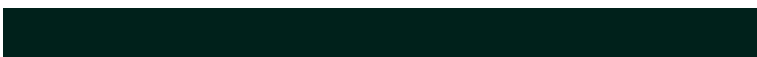
9EB9C4



57615F



00A183



00211B

Inverse Universe

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



C49EA5



FFC4CF



C4A99E



615759



A1001E



210006

Previews

White Background



This preview shows how the Hex color 9EC4BD looks on a white background.

Color Contrast Check

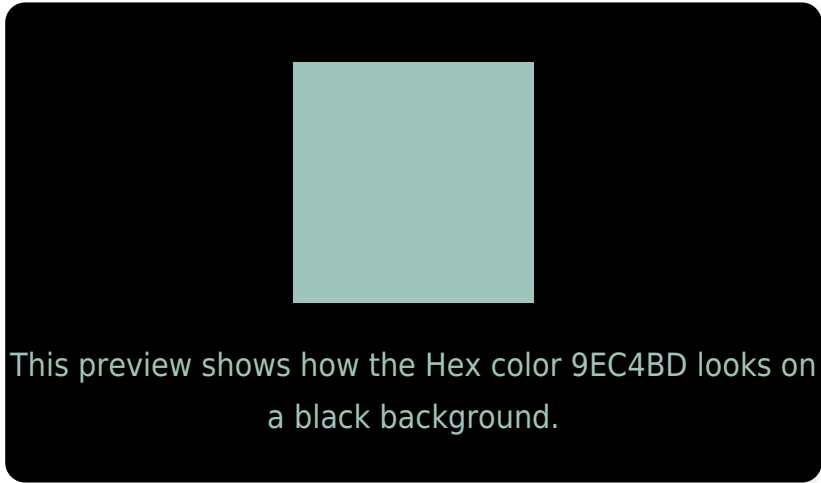
Large Text (above 18pt) WCAG AA × Fail

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

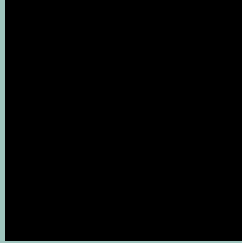
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

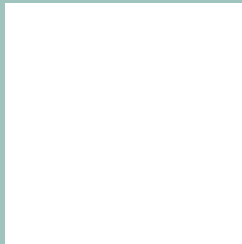
Any Text WCAG AAA ✓ Pass

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

Hex 9EC4BD Background



This preview shows how black text looks on a background with the Hex color 9EC4BD.



This preview shows how white text looks on a background with the Hex color 9EC4BD.

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
A2C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EC4BD 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 #9EC4BD looks like.

```
.text, #text, p{  
    color:#9EC4BD  
}
```

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 #9EC4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EC4BD  
}
```

Border

The CSS property to change the border of an element to Hex 9EC4BD 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  
#9EC4BD }
```

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

```
.border{ border-color:#9EC4BD }
```

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

Here you see how a box with a 4 pixel #9EC4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EC4BD; -webkit-box-shadow:4px 4px  
4px 4px #9EC4BD; box-shadow:4px 4px 4px  
4px #9EC4BD }
```

Background

The CSS property to change the background color of an element to Hex 9EC4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EC4BD }
```

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

```
.background{ background-color:#9EC4BD }
```

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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