

Converting Colors

Hex(9EB9E2)

Have a look what the booklet for
Hex(9EB9E2) contains.

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Color

Hex(9EB9E2)

Conversions

Conversions Part 1

Format	Color
Hex	9EB9E2
RGB	158, 185, 226
RGB Percent	62%, 73%, 89%
CMY	0.3804, 0.2745, 0.1137
CMYK	0.30, 0.18, 0.00, 0.11
HSL	216°, 54%, 75%
HSV	216°, 30%, 89%
XYZ	45.1770, 47.4580, 78.7307
YIQ	181.6010, -29.2530, 7.0270

Conversions

Conversions Part 2

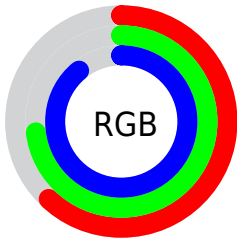
Format	Color
R_{YB}	158, 177, 226
Decimal	10402274
CIE _{Lab}	74.48, 0.20, -23.51
CIE _{LCh}	74, 23.509, 270.488
Yxy	47.4580, 0.2636, 0.2769
Android (android.graphics.Color)	4288592354 (0xFF9EB9E2)
YUV	181.6010, 21.8887, -20.6981
Hunter-Lab	68.8898, -3.4992, -19.5368

Details

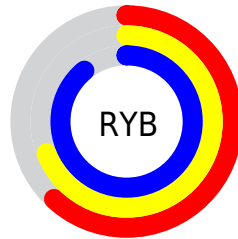
The Hex color **9EB9E2** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E2C79E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D6F1FF**, and **6984AB** is the 20% darker color. If you saturate the color by 10%, you get **87ABE2**, and if you desaturate by 10%, it is **B5C7E2**.

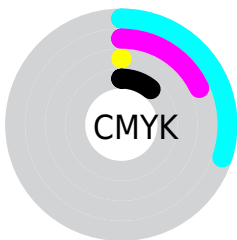
Distribution



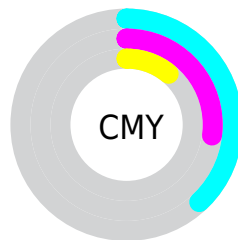
- Red (62%)
- Green (73%)
- Blue (89%)



- Red (62%)
- Yellow (69%)
- Blue (89%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (38%)
- Magenta (27%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB9E2 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 9EB9E2 by changing the saturation by 10% instead.

 9EB9E2

 9EB9E2

FFFFFF

 839EC6

 D6F1FF

 6984AB

 F3FFFF

 4F6B90

 355376

 1B3C5D

 002646

 00122F

 00011A


 000000

 9EB9E2

 9EB9E2

 87ABE2

 B5C7E2

 719EE2

 CBD4E2

 5A90E2

 E2E2E2

 4482E2

 F8F0E2

 2D75E2

 FFFDE2

 1667E2

 FFFF E2

 005AE2

Harmonies

Analogous

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



85BFDC



9EB9E2



BBB2DC

Triad

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



9EB9E2



E3A9A2



97C1A1

Complementary

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



9EB9E2



E2C79E

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.



B0BD92



9EB9E2



D9AF92

Square

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



9EB9E2



E1A8B8



C7B68C



82C4B7

Rectangle

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



9EB9E2



CCADD3



C7B68C



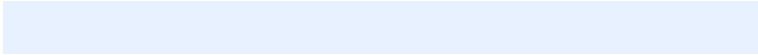
9FC09B

Sweetspot

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



9EB9E2



E8F1FF



9EE2C7



717780



000000



808080

Same Dimension

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



9EB9E2



A3C8FF



A59EE2



656970



0046B0



001330

Inverse Universe

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



E29EB9



FFA3C8



DBE29E



706569



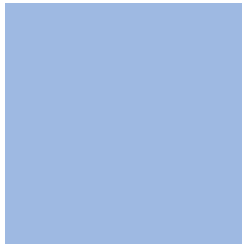
B00046



300013

Previews

White Background



This preview shows how the Hex color 9EB9E2 looks on a white background.

Color Contrast Check

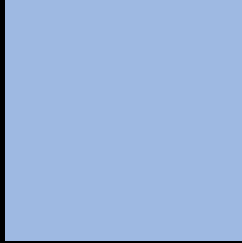
Large Text (above 18pt) WCAG AA × Fail

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 9EB9E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

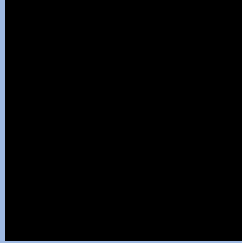
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

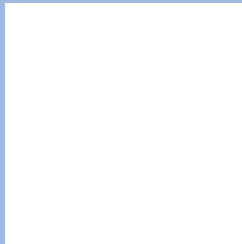
Any Text WCAG AAA ✓ Pass

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

Hex 9EB9E2 Background



This preview shows how black text looks on a background with the Hex color 9EB9E2.



This preview shows how white text looks on a background with the Hex color 9EB9E2.

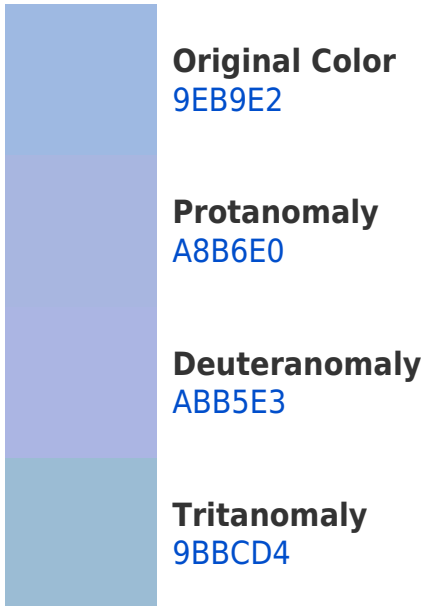
Color Blindness Simulation

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](#).

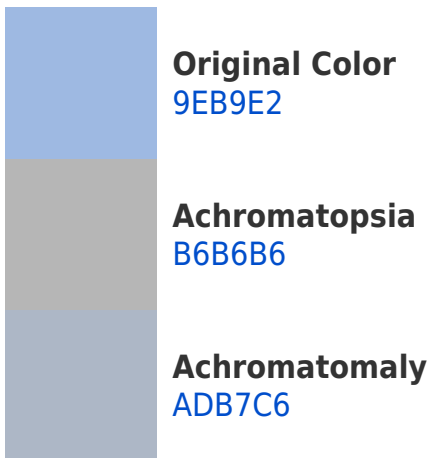
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB9E2 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 #9EB9E2 looks like.

```
.text, #text, p{  
    color:#9EB9E2  
}
```

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 #9EB9E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB9E2
}
```

Border

The CSS property to change the border of an element to Hex 9EB9E2 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
#9EB9E2 }
```

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

```
.border{ border-color:#9EB9E2 }
```

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

Here you see how a box with a 4 pixel #9EB9E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB9E2; -webkit-box-shadow:4px 4px  
4px 4px #9EB9E2; box-shadow:4px 4px 4px  
4px #9EB9E2 }
```

Background

The CSS property to change the background color of an element to Hex 9EB9E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB9E2 }
```

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

```
.background{ background-color:#9EB9E2 }
```

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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