

Converting Colors

Hex(9EB6B6)

Have a look what the booklet for
Hex(9EB6B6) contains.

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Color

Hex(9EB6B6)

Conversions

Conversions Part 1

Format	Color
Hex	9EB6B6
RGB	158, 182, 182
RGB Percent	62%, 71%, 71%
CMY	0.3804, 0.2863, 0.2863
CMYK	0.13, 0.00, 0.00, 0.29
HSL	180°, 14%, 67%
HSV	180°, 13%, 71%
XYZ	39.2720, 44.1024, 50.6987
YIQ	174.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

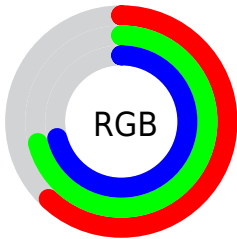
Format	Color
RYB	158, 170, 182
Decimal	10401462
CIELab	72.30, -8.18, -2.78
CIELCh	72, 8.642, 198.763
Yxy	44.1024, 0.2929, 0.3289
Android (android.graphics.Color)	4288591542 (0xFF9EB6B6)
YUV	174.8240, 3.5378, -14.7546
Hunter-Lab	66.4096, -10.6591, 1.2233

Details

The Hex color **9EB6B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69E9E**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D5EEEE**, and **6A8181** is the 20% darker color. If you saturate the color by 10%, you get **8CB6B6**, and if you desaturate by 10%, it is **B0B6B6**.

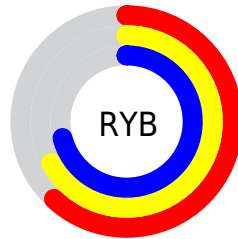
Distribution



Red (62%)

Green (71%)

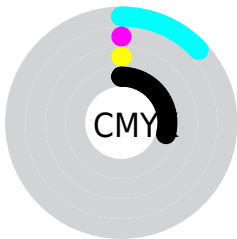
Blue (71%)



Red (62%)

Yellow (67%)

Blue (71%)

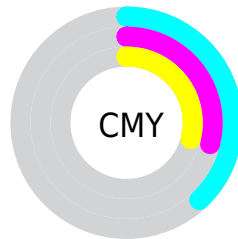


Cyan (13%)

Magenta (0%)

Yellow (0%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB6B6 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 9EB6B6 by changing the saturation by 10% instead.



9EB6B6



9EB6B6

FFFFFF



849B9B



D5EEEE



6A8181



F1FFFF



526868



3A5050



243939



0F2324



000E0E



000000



9EB6B6



9EB6B6

 8CB6B6

 B0B6B6

 7AB6B6

 C2B6B6

 67B6B6

 D5B6B6

 55B6B6

 E7B6B6

 43B6B6

 F9B6B6

 31B6B6

 FFB6B6

 1FB6B6

 0CB6B6

 00B6B6

Harmonies

Analogous

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



A2B6AE



9EB6B6



9FB5BD

Triad

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



9EB6B6



B9AEBC



BBB0A2

Complementary

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



9EB6B6



B69E9E

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.



C1ADA6



9EB6B6



C0ACB5

Square

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



9EB6B6



AFB0C0



C3ACAC



B3B2A2

Rectangle

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



9EB6B6



A3B4C0



C3ACAC



BDAFA3

Sweetspot

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



9EB6B6



E4EDED



9EB69E



727878



F7F7F7



787878

Same Dimension

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



9EB6B6



C7EDED



9EAAB6



535C5C



009C9C



001C1C

Inverse Universe

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



B69EB6



EDC7ED



B6AA9E



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color 9EB6B6 looks on a white background.

Color Contrast Check

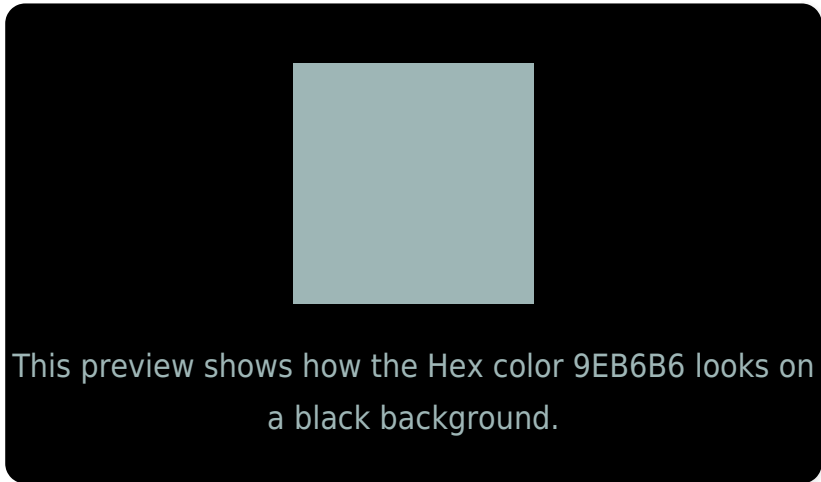
Large Text (above 18pt) WCAG AA × Fail

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

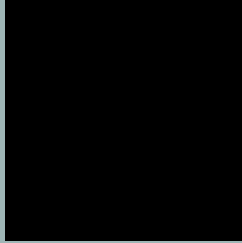
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

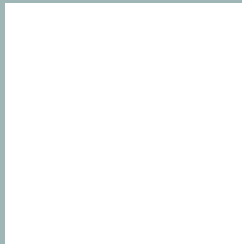
Any Text WCAG AAA ✓ Pass

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

Hex 9EB6B6 Background



This preview shows how black text looks on a background with the Hex color 9EB6B6.

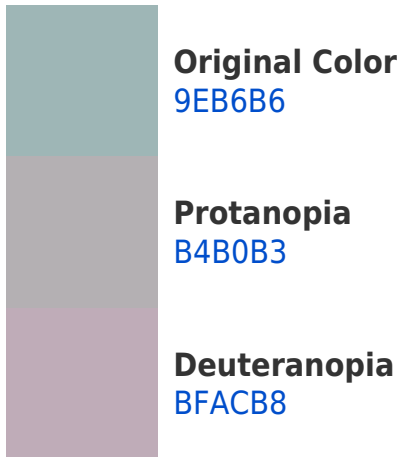


This preview shows how white text looks on a background with the Hex color 9EB6B6.

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](#).

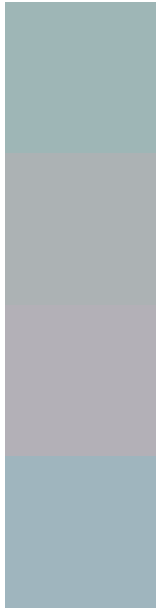
Dichromacy





Tritanopia
A0B4C2

Trichromacy



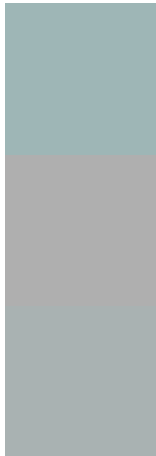
Original Color
9EB6B6

Protanomaly
ACB2B4

Deuteranomaly
B3B0B7

Tritanomaly
9FB5BE

Monochromacy



Original Color
9EB6B6

Achromatopsia
AFAFAF

Achromatomaly
A9B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB6B6 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 #9EB6B6 looks like.

```
.text, #text, p{  
    color:#9EB6B6  
}
```

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 #9EB6B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB6B6
}
```

Border

The CSS property to change the border of an element to Hex 9EB6B6 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
#9EB6B6 }
```

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

```
.border{ border-color:#9EB6B6 }
```

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

Here you see how a box with a 4 pixel #9EB6B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB6B6; -webkit-box-shadow:4px 4px  
4px 4px #9EB6B6; box-shadow:4px 4px 4px  
4px #9EB6B6 }
```

Background

The CSS property to change the background color of an element to Hex 9EB6B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB6B6 }
```

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

```
.background{ background-color:#9EB6B6 }
```

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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