

Converting Colors

Hex(9EB69A)

Have a look what the booklet for
Hex(9EB69A) contains.

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Color

Hex(9EB69A)

Conversions

Conversions Part 1

Format	Color
Hex	9EB69A
RGB	158, 182, 154
RGB Percent	62%, 71%, 60%
CMY	0.3804, 0.2863, 0.3961
CMYK	0.13, 0.00, 0.15, 0.29
HSL	111°, 16%, 66%
HSV	111°, 15%, 71%
XYZ	36.6612, 43.0581, 36.9506
YIQ	171.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

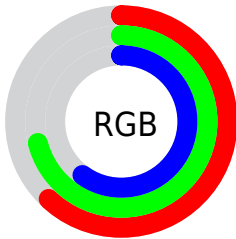
Format	Color
RYB	154, 182, 178
Decimal	10401434
CIELab	71.59, -13.60, 11.52
CIELCh	72, 17.822, 139.723
Yxy	43.0581, 0.3142, 0.3691
Android (android.graphics.Color)	4288591514 (0xFF9EB69A)
YUV	171.6320, -8.6926, -11.9553
Hunter-Lab	65.6187, -15.1045, 12.5462

Details

The Hex color **9EB69A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B29AB6**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D5EED0**, and **6A8167** is the 20% darker color. If you saturate the color by 10%, you get **8EB688**, and if you desaturate by 10%, it is **AEB6AC**.

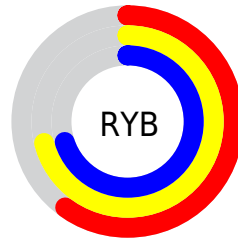
Distribution



Red (62%)

Green (71%)

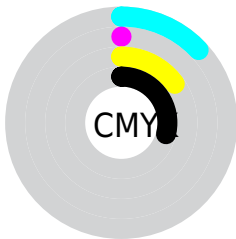
Blue (60%)



Red (60%)

Yellow (71%)

Blue (70%)

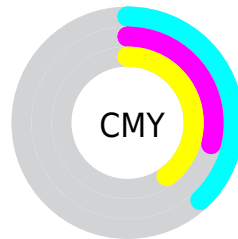


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (29%)



Cyan (38%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EB69A 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 9EB69A by changing the saturation by 10% instead.



9EB69A



9EB69A

FFFFFF



849B80



D5EED0



6A8167



F1FFED



52684F



3B5038



243922



10230D



000B00



000000



9EB69A



9EB69A

 8EB688

 AEB6AC

 7FB676

 BDB6BE

 6FB663

 CDB6D1

 60B651

 DCB6E3

 50B63F

 ECB6F5

 40B62D

 FCB6FF

 31B61B

 FFB6FF

 21B608

 1AB600

Harmonies

Analogous

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



B1B291



9EB69A



8EB8A9

Triad

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



9EB69A



96B3CF



D2A4A5

Complementary

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



9EB69A



B29AB6

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.



CDA5B6



9EB69A



ABADCE

Square

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



9EB69A



87B7C8



BFA8C5



CDA797

Rectangle

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



9EB69A



86B9B4



BFA8C5



D1A4AB

Sweetspot

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



9EB69A



E3EDE1



B6B29A



727871



F7F7F7



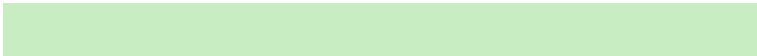
787878

Same Dimension

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



9EB69A



C9EDC2



9AB6A4



545C53



169C00



041C00

Inverse Universe

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



B29AB6



E7C2ED



B69AAC



5A535C



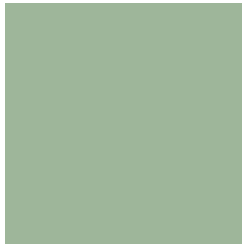
85009C



18001C

Previews

White Background



This preview shows how the Hex color 9EB69A looks on a white background.

Color Contrast Check

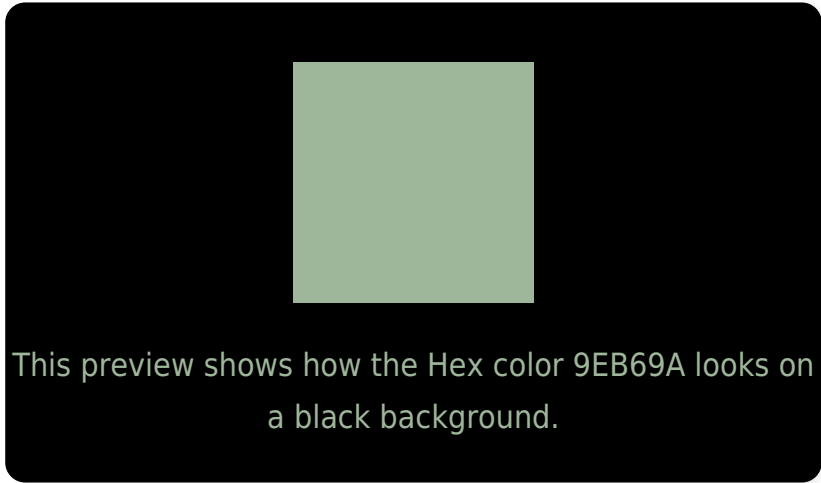
Large Text (above 18pt) WCAG AA × Fail

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

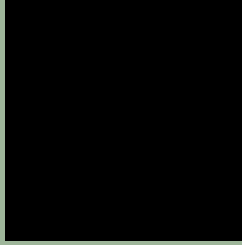
Any Text WCAG AA ✓ Pass

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 9EB69A Background



This preview shows how black text looks on a background with the Hex color 9EB69A.



This preview shows how white text looks on a background with the Hex color 9EB69A.

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](#).

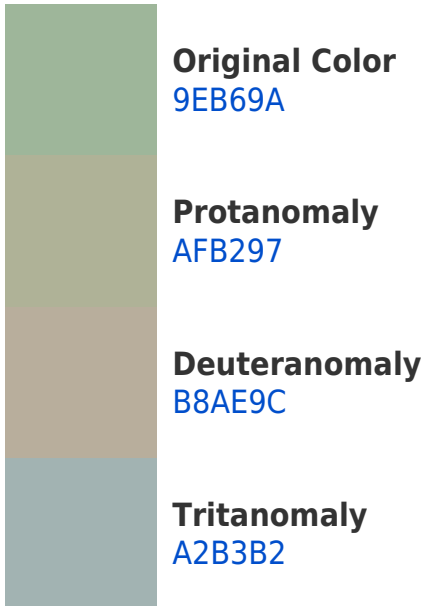
Dichromacy



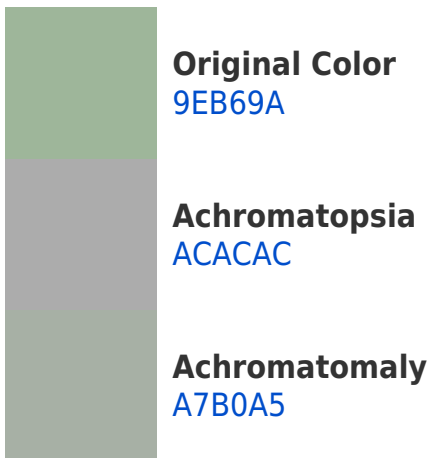


Tritanopia
A4B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EB69A 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 #9EB69A looks like.

```
.text, #text, p{  
    color:#9EB69A  
}
```

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 #9EB69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB69A
}
```

Border

The CSS property to change the border of an element to Hex 9EB69A 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
#9EB69A }
```

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

```
.border{ border-color:#9EB69A }
```

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

Here you see how a box with a 4 pixel #9EB69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB69A; -webkit-box-shadow:4px 4px  
4px 4px #9EB69A; box-shadow:4px 4px 4px  
4px #9EB69A }
```

Background

The CSS property to change the background color of an element to Hex 9EB69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB69A }
```

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

```
.background{ background-color:#9EB69A }
```

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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