

Converting Colors

Hex(9EA69A)

Have a look what the booklet for
Hex(9EA69A) contains.

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Color

Hex(9EA69A)

Conversions

Conversions Part 1

Format	Color
Hex	9EA69A
RGB	158, 166, 154
RGB Percent	62%, 65%, 60%
CMY	0.3804, 0.3490, 0.3961
CMYK	0.05, 0.00, 0.07, 0.35
HSL	100°, 6%, 63%
HSV	100°, 7%, 65%
XYZ	33.5695, 36.8746, 35.9201
YIQ	162.2400, -0.9160, -5.4280

Conversions

Conversions Part 2

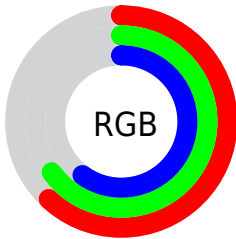
Format	Color
RYB	154, 166, 162
Decimal	10397338
CIELab	67.18, -5.12, 5.22
CIElCh	67, 7.312, 134.392
Yxy	36.8746, 0.3156, 0.3467
Android (android.graphics.Color)	4288587418 (0xFF9EA69A)
YUV	162.2400, -4.0623, -3.7185
Hunter-Lab	60.7245, -7.5901, 7.4356

Details

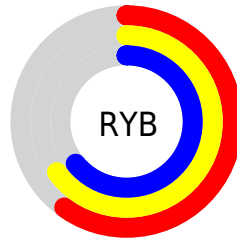
The Hex color **9EA69A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29AA6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D5DDD0**, and **6B7267** is the 20% darker color. If you saturate the color by 10%, you get **93A689**, and if you desaturate by 10%, it is **A9A6AB**.

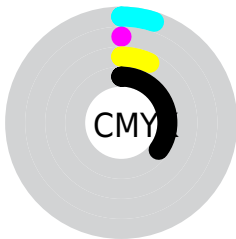
Distribution



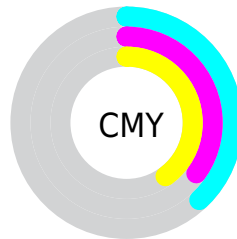
- Red (62%)
- Green (65%)
- Blue (60%)



- Red (60%)
- Yellow (65%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA69A 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 9EA69A by changing the saturation by 10% instead.



9EA69A



9EA69A

FFFFFF



848C80



D5DDD0



6B7267



F1FAED



525A4F



3B4238



262C23



11180D



000000



9EA69A



9EA69A



93A689



A9A6AB

 88A679

 B4A6BB

 7DA668

 BFA6CC

 72A658

 CAA6DC

 67A647

 D5A6ED

 5CA636

 E0A6FE

 51A626

 EBA6FF

 45A615

 F7A6FF

 3AA605

 FFA6FF

Harmonies

Analogous

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



A6A497



9EA69A



97A7A0

Triad

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



9EA69A



99A5B0



B29FA0

Complementary

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



9EA69A



A29AA6

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.



AF9FA7



9EA69A



A1A3B0

Square

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



9EA69A



94A7AC



A9A1AD



B1A09B

Rectangle

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



9EA69A



95A8A4



A9A1AD



B19FA3

Sweetspot

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



9EA69A



D6D9D4



A6A29A



6C6E6B



EDEDED



6E6E6E

Same Dimension

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



9EA69A



CCD9C5



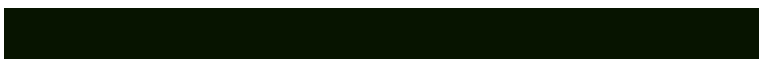
9AA69C



4F544C



319400



071400

Inverse Universe

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



A29AA6



D2C5D9



A69AA4



514C54



630094



0E0014

Previews

White Background



This preview shows how the Hex color 9EA69A looks on a white background.

Color Contrast Check

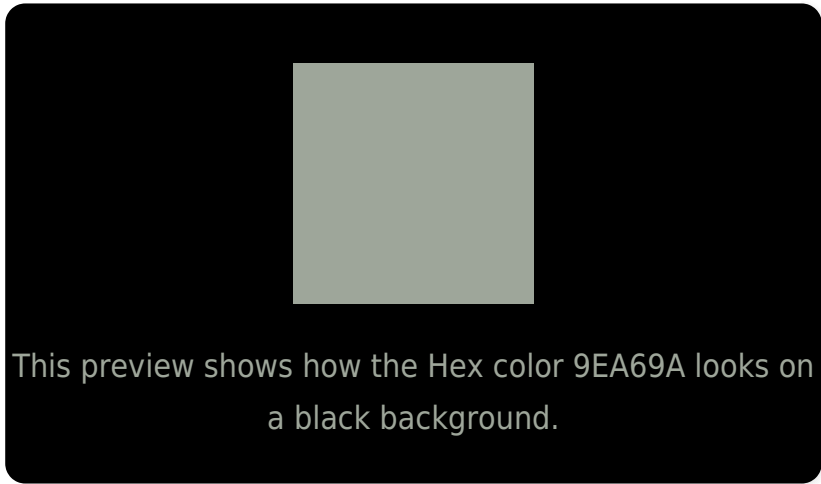
Large Text (above 18pt) WCAG AA × Fail

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

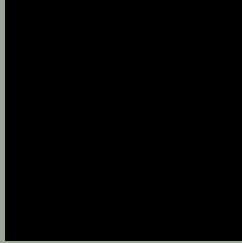
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

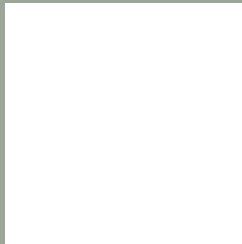
Any Text WCAG AAA ✓ Pass

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

Hex 9EA69A Background



This preview shows how black text looks on a background with the Hex color 9EA69A.

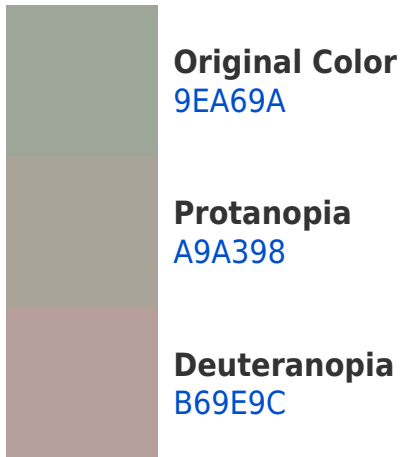


This preview shows how white text looks on a background with the Hex color 9EA69A.

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](#).

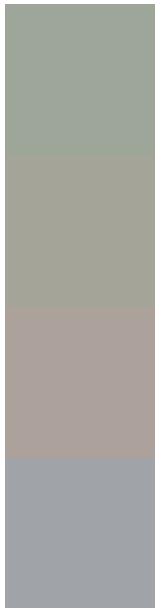
Dichromacy





Tritanopia
A1A3B0

Trichromacy



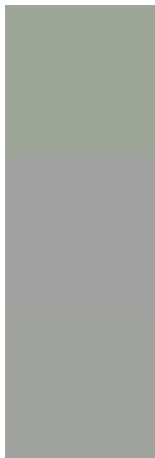
Original Color
9EA69A

Protanomaly
A5A499

Deuteranomaly
ADA19B

Tritanomaly
A0A4A8

Monochromacy



Original Color
9EA69A

Achromatopsia
A2A2A2

Achromatomaly
A1A39F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA69A 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 #9EA69A looks like.

```
.text, #text, p{  
    color:#9EA69A  
}
```

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 #9EA69A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA69A
}
```

Border

The CSS property to change the border of an element to Hex 9EA69A 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
#9EA69A }
```

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

```
.border{ border-color:#9EA69A }
```

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

Here you see how a box with a 4 pixel #9EA69A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA69A; -webkit-box-shadow:4px 4px  
4px 4px #9EA69A; box-shadow:4px 4px 4px  
4px #9EA69A }
```

Background

The CSS property to change the background color of an element to Hex 9EA69A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA69A }
```

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

```
.background{ background-color:#9EA69A }
```

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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