

Converting Colors

Hex(9EA29B)

Have a look what the booklet for
Hex(9EA29B) contains.

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Color

Hex(9EA29B)

Conversions

Conversions Part 1

Format	Color
Hex	9EA29B
RGB	158, 162, 155
RGB Percent	62%, 64%, 61%
CMY	0.3804, 0.3647, 0.3922
CMYK	0.02, 0.00, 0.04, 0.36
HSL	94°, 4%, 62%
HSV	94°, 4%, 64%
XYZ	32.9373, 35.4763, 36.1220
YIQ	160.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

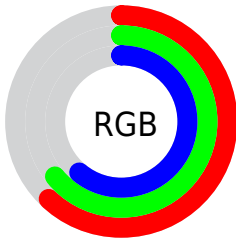
Format	Color
RYB	155, 162, 159
Decimal	10396315
CIELab	66.12, -2.76, 3.13
CIElCh	66, 4.171, 131.377
Yxy	35.4763, 0.3151, 0.3394
Android (android.graphics.Color)	4288586395 (0xFF9EA29B)
YUV	160.0060, -2.4680, -1.7593
Hunter-Lab	59.5620, -5.5245, 5.7364

Details

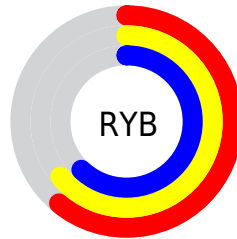
The Hex color **9EA29B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9BA2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D5D9D1**, and **6B6E68** is the 20% darker color. If you saturate the color by 10%, you get **95A28B**, and if you desaturate by 10%, it is **A7A2AB**.

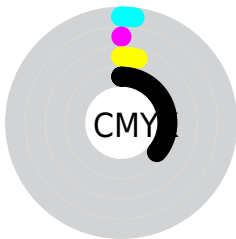
Distribution



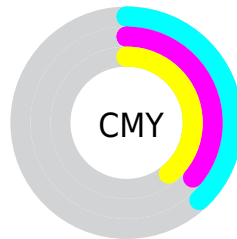
- Red (62%)
- Green (64%)
- Blue (61%)



- Red (61%)
- Yellow (64%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA29B 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 9EA29B by changing the saturation by 10% instead.



9EA29B



9EA29B

FFFFFF



848881



D5D9D1



6B6E68



F1F5EE



535650



3C3F39



262924



11150E



000000



9EA29B



9EA29B



95A28B



A7A2AB

 8BA27B

 B1A2BB

 82A26A

 BAA2CC

 79A25A

 C3A2DC

 70A24A

 CCA2EC

 66A23A

 D6A2FC

 5DA22A

 DFA2FF

 54A219

 E8A2FF

 4BA209

 F1A2FF

Harmonies

Analogous

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



A2A199



9EA29B



9AA39E

Triad

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



9EA29B



9BA2A8



A99E9F

Complementary

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



9EA29B



9F9BA2

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.



A79EA3



9EA29B



9FA0A8

Square

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



9EA29B



98A3A5



A39FA6



A99F9C

Rectangle

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



9EA29B



98A3A1



A39FA6



A99EA1

Sweetspot

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



9EA29B



D2D4D2



A29F9B



6A6B6A



EBEBEB



6B6B6B

Same Dimension

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



9EA29B



CED4C9



9BA29B



4F524D



3E9100



081200

Inverse Universe

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



9F9BA2



CFC9D4



A29BA2



504D52



530091



0A0012

Previews

White Background



This preview shows how the Hex color 9EA29B looks on a white background.

Color Contrast Check

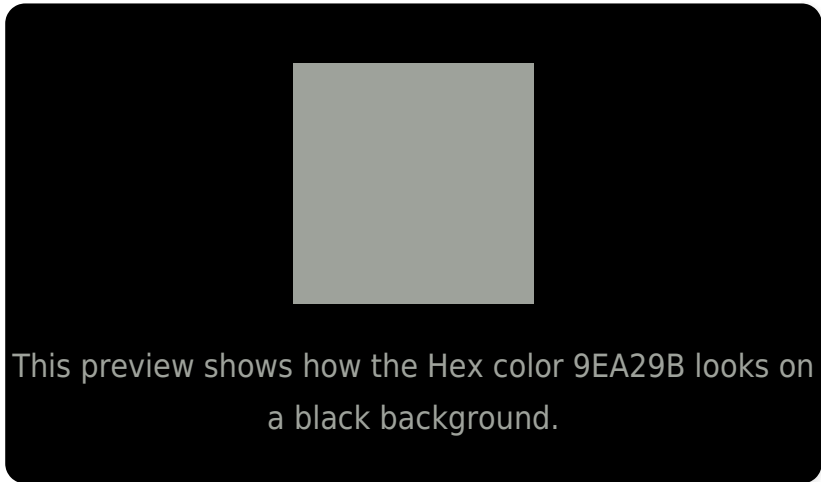
Large Text (above 18pt) WCAG AA × Fail

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

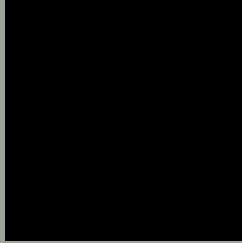
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

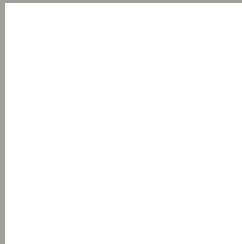
Any Text WCAG AAA ✓ Pass

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

Hex 9EA29B Background



This preview shows how black text looks on a background with the Hex color 9EA29B.

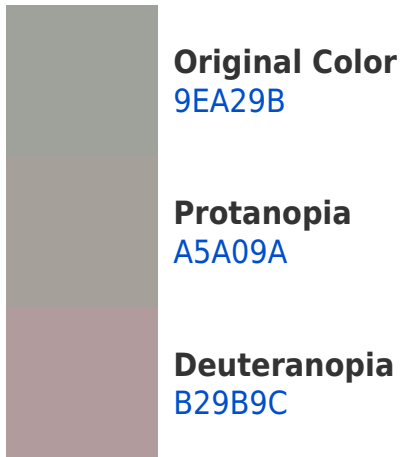


This preview shows how white text looks on a background with the Hex color 9EA29B.

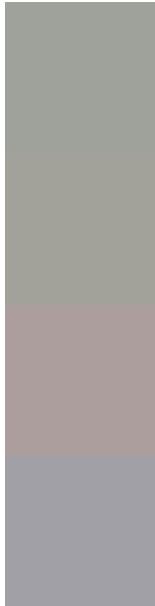
Color Blindness Simulation

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



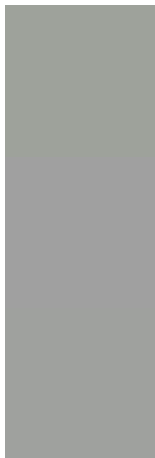
Original Color
9EA29B

Protanomaly
A2A19A

Deuteranomaly
AB9E9C

Tritanomaly
A0A0A6

Monochromacy



Original Color
9EA29B

Achromatopsia
A0A0A0

Achromatomaly
9FA19E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA29B 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 #9EA29B looks like.

```
.text, #text, p{  
    color:#9EA29B  
}
```

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 #9EA29B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA29B
}
```

Border

The CSS property to change the border of an element to Hex 9EA29B 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
#9EA29B }
```

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

```
.border{ border-color:#9EA29B }
```

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

Here you see how a box with a 4 pixel #9EA29B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA29B; -webkit-box-shadow:4px 4px  
4px 4px #9EA29B; box-shadow:4px 4px 4px  
4px #9EA29B }
```

Background

The CSS property to change the background color of an element to Hex 9EA29B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA29B }
```

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

```
.background{ background-color:#9EA29B }
```

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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