

Converting Colors

Hex(9FA6A0)

Have a look what the booklet for
Hex(9FA6A0) contains.

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Color

Hex(9FA6A0)

Conversions

Conversions Part 1

Format	Color
Hex	9FA6A0
RGB	159, 166, 160
RGB Percent	62%, 65%, 63%
CMY	0.3765, 0.3490, 0.3725
CMYK	0.04, 0.00, 0.04, 0.35
HSL	129°, 4%, 64%
HSV	129°, 4%, 65%
XYZ	34.2795, 37.1814, 38.6277
YIQ	163.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

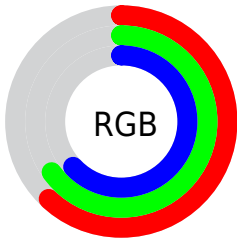
Format	Color
RYB	159, 165, 166
Decimal	10462880
CIELab	67.41, -3.63, 2.23
CIELCh	67, 4.264, 148.422
Yxy	37.1814, 0.3114, 0.3377
Android (android.graphics.Color)	4288652960 (0xFF9FA6A0)
YUV	163.2230, -1.5889, -3.7036
Hunter-Lab	60.9766, -6.3609, 5.1243

Details

The Hex color **9FA6A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A69FA5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D6DDD7**, and **6C726D** is the 20% darker color. If you saturate the color by 10%, you get **8EA692**, and if you desaturate by 10%, it is **B0A6AE**.

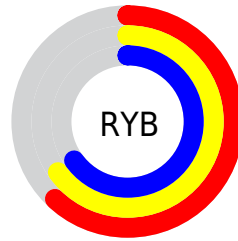
Distribution



Red (62%)

Green (65%)

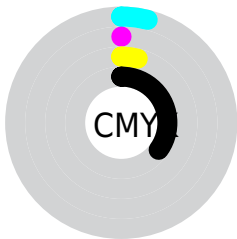
Blue (63%)



Red (62%)

Yellow (65%)

Blue (65%)

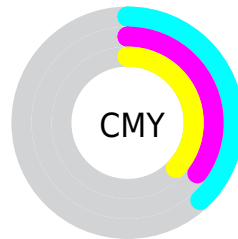


Cyan (4%)

Magenta (0%)

Yellow (4%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA6A0 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 9FA6A0 by changing the saturation by 10% instead.



9FA6A0



9FA6A0

FFFFFF



858C86



D6DDD7



6C726D



F2FAF3



535A54



3C423D



272C27



121813



000000



9FA6A0



9FA6A0



8EA692



B0A6AE

 7EA684

 C0A6BC

 6DA675

 D1A6CB

 5DA667

 E1A6D9

 4CA659

 F2A6E7

 3BA64B

 FFA6F5

 2BA63C

 FFA6FF

 1AA62E

 0AA620

Harmonies

Analogous

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



A3A59D



9FA6A0



9CA6A4

Triad

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



9FA6A0



A0A4AC



ADA2A1

Complementary

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



9FA6A0



A69FA5

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.



ACA2A4



9FA6A0



A5A3AB

Square

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



9FA6A0



9DA6AB



A9A2A8



ABA39E

Rectangle

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



9FA6A0



9BA6A6



A9A2A8



ADA2A2

Sweetspot

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



9FA6A0



D7D9D7



A5A69F



6D6E6D



EDEDED



6E6E6E

Same Dimension

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



9FA6A0



CED9CF



9FA6A3



4F5450



009415



001403

Inverse Universe

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



A69FA5



D9CED7



A69FA2



544F53



94007F



140011

Previews

White Background



This preview shows how the Hex color 9FA6A0 looks on a white background.

Color Contrast Check

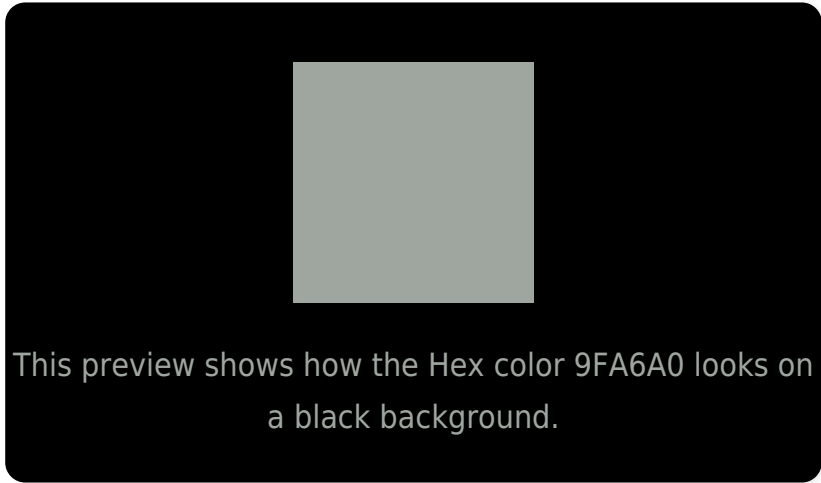
Large Text (above 18pt) WCAG AA × Fail

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

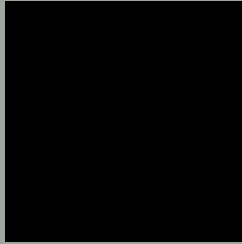
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

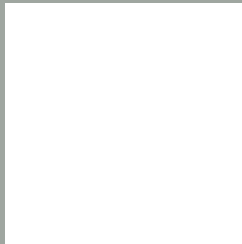
Any Text WCAG AAA ✓ Pass

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

Hex 9FA6A0 Background



This preview shows how black text looks on a background with the Hex color 9FA6A0.

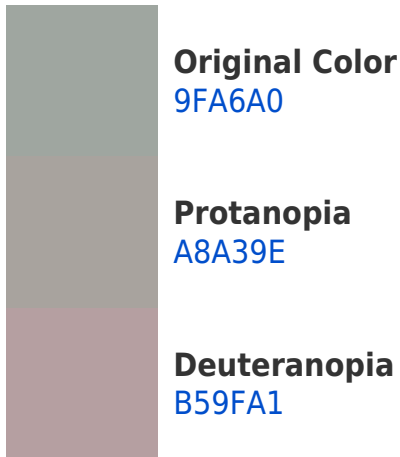


This preview shows how white text looks on a background with the Hex color 9FA6A0.

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](#).

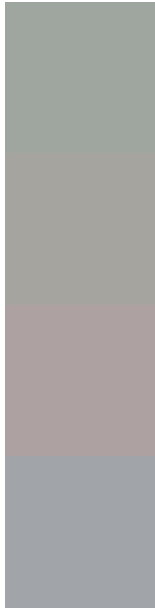
Dichromacy





Tritanopia
A2A4B0

Trichromacy



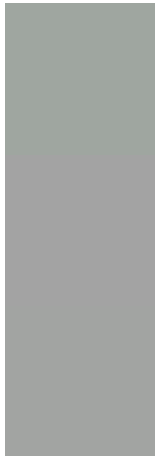
Original Color
9FA6A0

Protanomaly
A5A49F

Deuteranomaly
ADA2A1

Tritanomaly
A1A5AA

Monochromacy



Original Color
9FA6A0

Achromatopsia
A3A3A3

Achromatomaly
A2A4A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA6A0 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 #9FA6A0 looks like.

```
.text, #text, p{  
    color:#9FA6A0  
}
```

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 #9FA6A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA6A0
}
```

Border

The CSS property to change the border of an element to Hex 9FA6A0 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
#9FA6A0 }
```

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

```
.border{ border-color:#9FA6A0 }
```

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

Here you see how a box with a 4 pixel #9FA6A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA6A0; -webkit-box-shadow:4px 4px  
4px 4px #9FA6A0; box-shadow:4px 4px 4px  
4px #9FA6A0 }
```

Background

The CSS property to change the background color of an element to Hex 9FA6A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA6A0 }
```

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

```
.background{ background-color:#9FA6A0 }
```

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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