

Converting Colors

Hex(9FA2A0)

Have a look what the booklet for
Hex(9FA2A0) contains.

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Color

Hex(9FA2A0)

Conversions

Conversions Part 1

Format	Color
Hex	9FA2A0
RGB	159, 162, 160
RGB Percent	62%, 64%, 63%
CMY	0.3765, 0.3647, 0.3725
CMYK	0.02, 0.00, 0.01, 0.36
HSL	140°, 2%, 63%
HSV	140°, 2%, 64%
XYZ	33.5636, 35.7497, 38.3891
YIQ	160.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

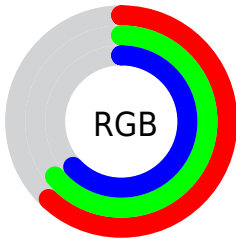
Format	Color
RYB	159, 161, 162
Decimal	10461856
CIELab	66.33, -1.45, 0.65
CIElCh	66, 1.593, 155.727
Yxy	35.7497, 0.3116, 0.3319
Android (android.graphics.Color)	4288651936 (0xFF9FA2A0)
YUV	160.8750, -0.4314, -1.6444
Hunter-Lab	59.7910, -4.4337, 3.7863

Details

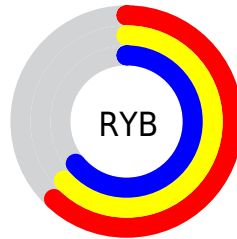
The Hex color **9FA2A0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29FA1**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D6D9D7**, and **6C6E6D** is the 20% darker color. If you saturate the color by 10%, you get **8FA295**, and if you desaturate by 10%, it is **AFA2AB**.

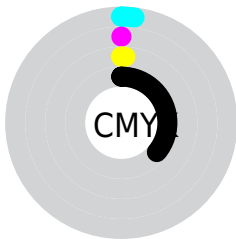
Distribution



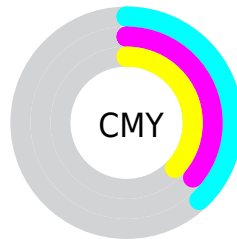
- Red (62%)
- Green (64%)
- Blue (63%)



- Red (62%)
- Yellow (63%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (36%)



- Cyan (38%)
- Magenta (36%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA2A0 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 9FA2A0 by changing the saturation by 10% instead.

 9FA2A0

 9FA2A0

FFFFFF

 858886

 D6D9D7

 6C6E6D

 F2F5F3

 535654

 3C3F3D

 272927

 121513

 000000

 9FA2A0

 9FA2A0

 8FA295

 AFA2AB

 7FA28A

 BFA2B6

 6EA280

 D0A2C0

 5EA275

 E0A2CB

 4EA26A

 F0A2D6

 3EA25F

 FFA2E1

 2EA254

 FFA2EC

 1DA24A

 FFA2F6

 0DA23F

 FFA2FF

Harmonies

Analogous

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



A1A29F



9FA2A0



9EA2A1

Triad

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



9FA2A0



A0A1A4



A4A0A0

Complementary

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



9FA2A0



A29FA1

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.



A4A0A1



9FA2A0



A2A1A4

Square

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



9FA2A0



9FA2A4



A3A0A2



A4A19F

Rectangle

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



9FA2A0



9EA2A2



A3A0A2



A4A0A0

Sweetspot

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



9FA2A0



D2D4D2



A1A29F



6A6B6A



EBEBEB



6B6B6B

Same Dimension

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



9FA2A0



CFD4D1



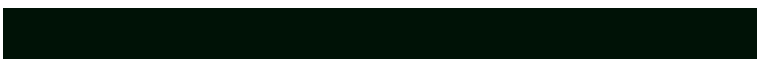
9FA2A2



505251



009130



001206

Inverse Universe

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



A29FA1



D4CFD2



A29FA0



525051



910061



12000C

Previews

White Background



This preview shows how the Hex color 9FA2A0 looks on a white background.

Color Contrast Check

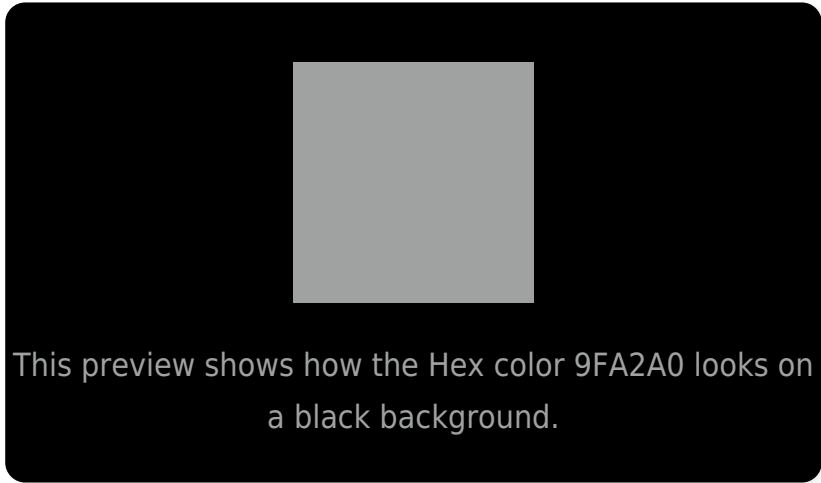
Large Text (above 18pt) WCAG AA × Fail

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

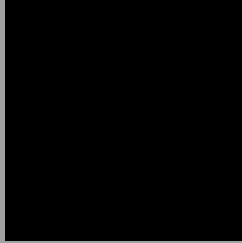
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

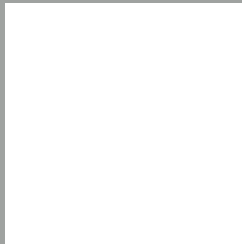
Any Text WCAG AAA ✓ Pass

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

Hex 9FA2A0 Background



This preview shows how black text looks on a background with the Hex color 9FA2A0.

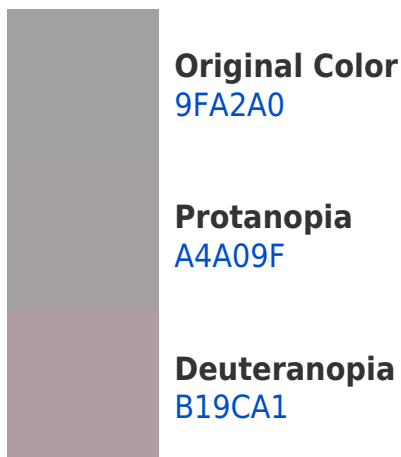


This preview shows how white text looks on a background with the Hex color 9FA2A0.

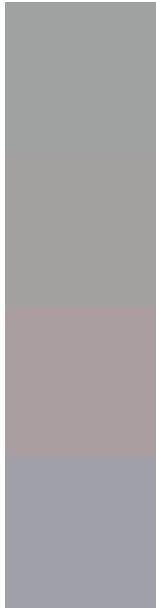
Color Blindness Simulation

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



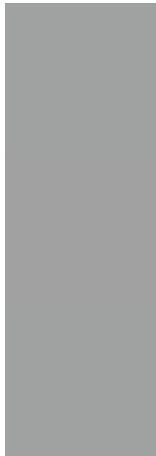
Original Color
9FA2A0

Protanomaly
A2A19F

Deuteranomaly
AA9EA1

Tritanomaly
A0A1A8

Monochromacy



Original Color
9FA2A0

Achromatopsia
A1A1A1

Achromatomaly
A0A1A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA2A0 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 #9FA2A0 looks like.

```
.text, #text, p{  
    color:#9FA2A0  
}
```

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 #9FA2A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA2A0
}
```

Border

The CSS property to change the border of an element to Hex 9FA2A0 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
#9FA2A0 }
```

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

```
.border{ border-color:#9FA2A0 }
```

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

Here you see how a box with a 4 pixel #9FA2A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA2A0; -webkit-box-shadow:4px 4px  
4px 4px #9FA2A0; box-shadow:4px 4px 4px  
4px #9FA2A0 }
```

Background

The CSS property to change the background color of an element to Hex 9FA2A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA2A0 }
```

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

```
.background{ background-color:#9FA2A0 }
```

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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