

Converting Colors

Hex(9FA6A8)

Have a look what the booklet for
Hex(9FA6A8) contains.

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Color

Hex(9FA6A8)

Conversions

Conversions Part 1

Format	Color
Hex	9FA6A8
RGB	159, 166, 168
RGB Percent	62%, 65%, 66%
CMY	0.3765, 0.3490, 0.3412
CMYK	0.05, 0.01, 0.00, 0.34
HSL	193°, 5%, 64%
HSV	193°, 5%, 66%
XYZ	35.0022, 37.4705, 42.4335
YIQ	164.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

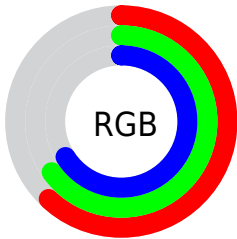
Format	Color
RYB	159, 163, 168
Decimal	10462888
CIELab	67.63, -2.08, -1.90
CIElCh	68, 2.816, 222.441
Yxy	37.4705, 0.3046, 0.3261
Android (android.graphics.Color)	4288652968 (0xFF9FA6A8)
YUV	164.1350, 1.9054, -4.5034
Hunter-Lab	61.2132, -5.0553, 1.7489

Details

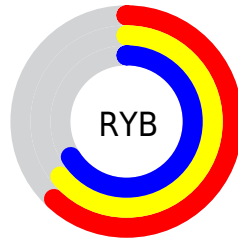
The Hex color **9FA6A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A19F**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D6DDDF**, and **6C7274** is the 20% darker color. If you saturate the color by 10%, you get **8EA2A8**, and if you desaturate by 10%, it is **B0AAA8**.

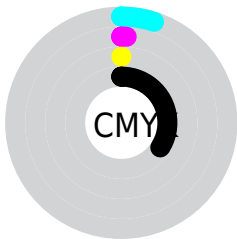
Distribution



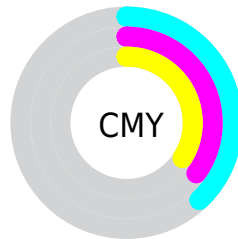
- Red (62%)
- Green (65%)
- Blue (66%)



- Red (62%)
- Yellow (64%)
- Blue (66%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (35%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA6A8 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 9FA6A8 by changing the saturation by 10% instead.



9FA6A8



9FA6A8

FFFFFF



858C8E



D6DDDF



6C7274



F2FAFC



535A5B



3C4244



272C2E



121819



000000



9FA6A8



9FA6A8



8EA2A8



B0AAA8

7D9FA8

C1ADA8

6D9BA8

D1B1A8

5C97A8

E2B5A8

4B93A8

F3B9A8

3A90A8

FFBCA8

298CA8

FFC0A8

1988A8

FFC4A8

0884A8

FFC8A8

Harmonies

Analogous

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



9FA6A6



9FA6A8



A1A5A9

Triad

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



9FA6A8



A9A3A6



A6A5A0

Complementary

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



9FA6A8



A8A19F

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.



A8A4A0



9FA6A8



AAA3A4

Square

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



9FA6A8



A7A4A8



AAA3A1



A3A6A1

Rectangle

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



9FA6A8



A2A5AA



AAA3A1



A7A5A0

Sweetspot

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



9FA6A8



D7DADB



9FA8A1



6B6D6E



EDEDED



6E6E6E

Same Dimension

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



9FA6A8



CED8DB



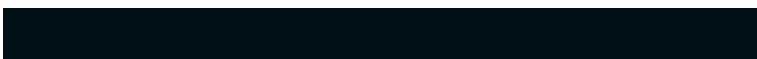
9FA2A8



4E5354



007394



001014

Inverse Universe

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



A89FA6



DBCED8



A8A59F



544E53



940073



140010

Previews

White Background



This preview shows how the Hex color 9FA6A8 looks on a white background.

Color Contrast Check

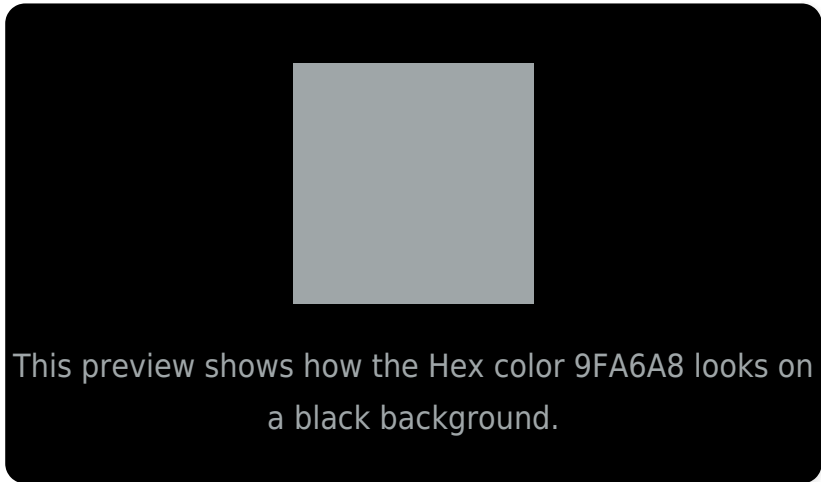
Large Text (above 18pt) WCAG AA × Fail

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

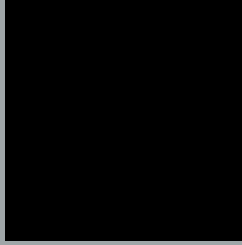
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

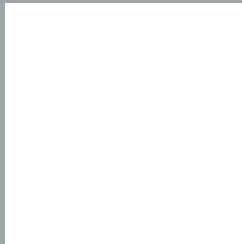
Any Text WCAG AAA ✓ Pass

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

Hex 9FA6A8 Background



This preview shows how black text looks on a background with the Hex color 9FA6A8.

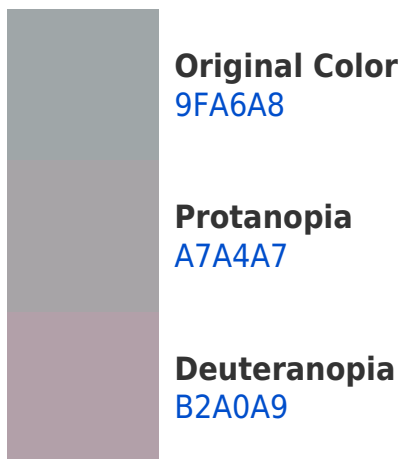


This preview shows how white text looks on a background with the Hex color 9FA6A8.

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



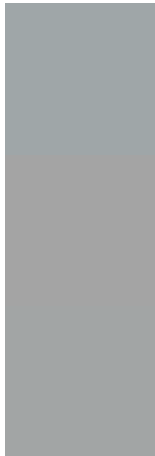
Original Color
9FA6A8

Protanomaly
A4A5A7

Deuteranomaly
ABA2A9

Tritanomaly
A0A5AE

Monochromacy



Original Color
9FA6A8

Achromatopsia
A4A4A4

Achromatomaly
A2A5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA6A8 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 #9FA6A8 looks like.

```
.text, #text, p{  
    color:#9FA6A8  
}
```

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 #9FA6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA6A8  
}
```

Border

The CSS property to change the border of an element to Hex 9FA6A8 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  
#9FA6A8 }
```

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

```
.border{ border-color:#9FA6A8 }
```

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

Here you see how a box with a 4 pixel #9FA6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA6A8; -webkit-box-shadow:4px 4px  
4px 4px #9FA6A8; box-shadow:4px 4px 4px  
4px #9FA6A8 }
```

Background

The CSS property to change the background color of an element to Hex 9FA6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA6A8 }
```

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

```
.background{ background-color:#9FA6A8 }
```

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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