

Converting Colors

Hex(9FA3A3)

Have a look what the booklet for
Hex(9FA3A3) contains.

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Color

Hex(9FA3A3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9FA3A3 |
| RGB | 159, 163, 163 |
| RGB Percent | 62%, 64%, 64% |
| CMY | 0.3765, 0.3608, 0.3608 |
| CMYK | 0.02, 0.00, 0.00, 0.36 |
| HSL | 180°, 2%, 63% |
| HSV | 180°, 2%, 64% |
| XYZ | 34.0061, 36.2097, 39.8472 |
| YIQ | 161.8040, -2.3840, -0.8480 |

Conversions

Conversions Part 2

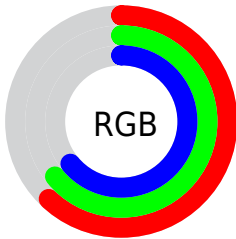
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 159, 161, 163 |
| Decimal | 10462115 |
| CIELab | 66.68, -1.42, -0.51 |
| CIELCh | 67, 1.508, 199.586 |
| Yxy | 36.2097, 0.3090, 0.3290 |
| Android (android.graphics.Color) | 4288652195 (0xFF9FA3A3) |
| YUV | 161.8040, 0.5896, -2.4591 |
| Hunter-Lab | 60.1745, -4.4304, 2.8606 |

Details

The Hex color **9FA3A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39F9F**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D6DADA**, and **6C6F6F** is the 20% darker color. If you saturate the color by 10%, you get **8FA3A3**, and if you desaturate by 10%, it is **AFA3A3**.

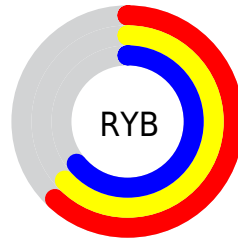
Distribution



Red (62%)

Green (64%)

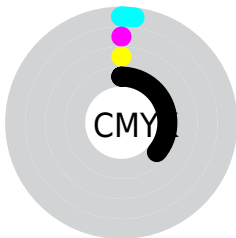
Blue (64%)



Red (62%)

Yellow (63%)

Blue (64%)

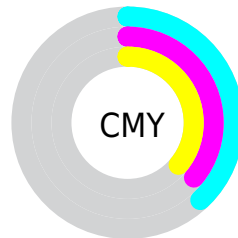


Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FA3A3 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 9FA3A3 by changing the saturation by 10% instead.



9FA3A3



9FA3A3

FFFFFF



858989



D6DADA



6C6F6F



F2F6F6



535757



3C4040



272A2A



121515



000000



9FA3A3



9FA3A3



8FA3A3



AFA3A3

7EA3A3

C0A3A3

6EA3A3

D0A3A3

5EA3A3

E0A3A3

4EA3A3

F1A3A3

3DA3A3

FFA3A3

2DA3A3

1DA3A3

0CA3A3

Harmonies

Analogous

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



A0A3A2



9FA3A3



9FA3A4

Triad

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



9FA3A3



A4A2A4



A4A2A0

Complementary

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



9FA3A3



A39F9F

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.



A5A2A0



9FA3A3



A5A1A3

Square

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



9FA3A3



A2A2A5



A5A1A1



A2A2A0

Rectangle

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



9FA3A3



A0A3A5



A5A1A1



A4A2A0

Sweetspot

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



9FA3A3



D2D4D4



9FA39F



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9FA3A3



CDD4D4



9FA1A3



4E5252



009191



001212

Inverse Universe

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



A39FA3



D4CDD4



A3A19F



524E52



910091



120012

Previews

White Background



This preview shows how the Hex color 9FA3A3 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

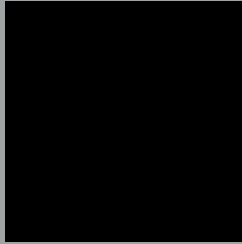
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

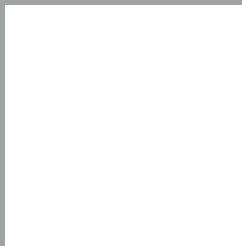
Any Text WCAG AAA ✓ Pass

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

Hex 9FA3A3 Background



This preview shows how black text looks on a background with the Hex color 9FA3A3.



This preview shows how white text looks on a background with the Hex color 9FA3A3.

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

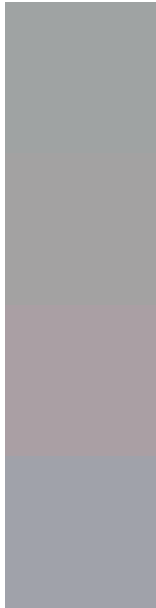


Original Color
9FA3A3

Protanopia
A5A1A2

Deuteranopia
B19DA4

Trichromacy



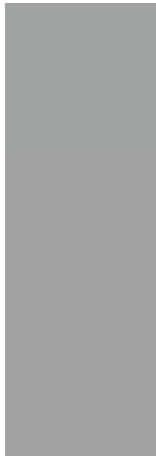
Original Color
9FA3A3

Protanomaly
A3A2A2

Deuteranomaly
AA9FA4

Tritanomaly
A0A2AA

Monochromacy



Original Color
9FA3A3

Achromatopsia
A2A2A2

Achromatomaly
A1A2A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FA3A3 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 #9FA3A3 looks like.

```
.text, #text, p{  
    color:#9FA3A3  
}
```

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 #9FA3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA3A3
}
```

Border

The CSS property to change the border of an element to Hex 9FA3A3 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
#9FA3A3 }
```

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

```
.border{ border-color:#9FA3A3 }
```

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

Here you see how a box with a 4 pixel #9FA3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA3A3; -webkit-box-shadow:4px 4px  
4px 4px #9FA3A3; box-shadow:4px 4px 4px  
4px #9FA3A3 }
```

Background

The CSS property to change the background color of an element to Hex 9FA3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA3A3 }
```

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

```
.background{ background-color:#9FA3A3 }
```

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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