

Converting Colors

Hex(9EA2A3)

Have a look what the booklet for
Hex(9EA2A3) contains.

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Color

Hex(9EA2A3)

Conversions

Conversions Part 1

Format	Color
Hex	9EA2A3
RGB	158, 162, 163
RGB Percent	62%, 64%, 64%
CMY	0.3804, 0.3647, 0.3608
CMYK	0.03, 0.01, 0.00, 0.36
HSL	192°, 3%, 63%
HSV	192°, 3%, 64%
XYZ	33.6317, 35.7541, 39.7790
YIQ	160.9180, -2.7050, -0.5370

Conversions

Conversions Part 2

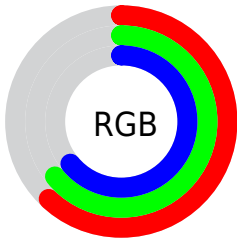
Format	Color
RYB	158, 160, 163
Decimal	10396323
CIELab	66.33, -1.23, -1.02
CIELCh	66, 1.599, 219.840
Yxy	35.7541, 0.3081, 0.3275
Android (android.graphics.Color)	4288586403 (0xFF9EA2A3)
YUV	160.9180, 1.0264, -2.5591
Hunter-Lab	59.7947, -4.2429, 2.4131

Details

The Hex color **9EA2A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39F9E**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D5D9DA**, and **6B6E6F** is the 20% darker color. If you saturate the color by 10%, you get **8E9FA3**, and if you desaturate by 10%, it is **AEA5A3**.

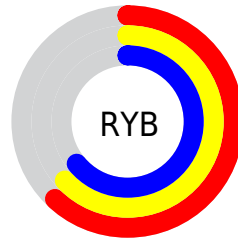
Distribution



Red (62%)

Green (64%)

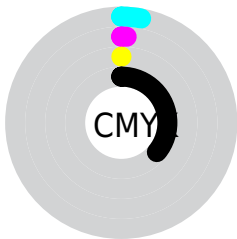
Blue (64%)



Red (62%)

Yellow (63%)

Blue (64%)

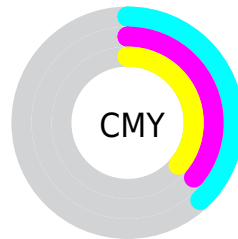


Cyan (3%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA2A3 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 9EA2A3 by changing the saturation by 10% instead.



9EA2A3



9EA2A3

FFFFFF



848889



D5D9DA



6B6E6F



F1F5F6



535657



3C3F40



26292A



111515



000000



9EA2A3



9EA2A3



8E9FA3



AEA5A3

7D9BA3

BFA9A3

6D98A3

CFACA3

5D95A3

DFAF A3

4D92A3

F0B2A3

3C8EA3

FFB6A3

2C8BA3

FFB9A3

1C88A3

FFBCA3

0B85A3

FFBFA3

Harmonies

Analogous

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



9EA2A2



9EA2A3



9FA2A4

Triad

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



9EA2A3



A4A0A2



A2A19E

Complementary

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



9EA2A3



A39F9E

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.



A4A19F



9EA2A3



A4A0A1

Square

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



9EA2A3



A2A1A3



A4A09F



A0A29F

Rectangle

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



9EA2A3



A0A1A4



A4A09F



A3A19E

Sweetspot

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



9EA2A3



D2D3D4



9EA39F



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9EA2A3



CBD2D4



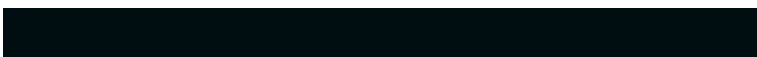
9EA0A3



4E5152



007491



000E12

Inverse Universe

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



A39EA2



D4CBD2



A3A29E



524E51



910074



12000E

Previews

White Background



This preview shows how the Hex color 9EA2A3 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

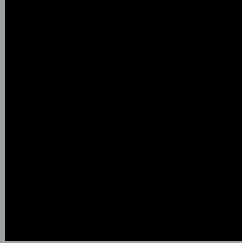
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

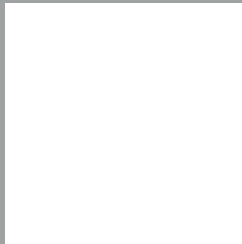
Any Text WCAG AAA ✓ Pass

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

Hex 9EA2A3 Background



This preview shows how black text looks on a background with the Hex color 9EA2A3.

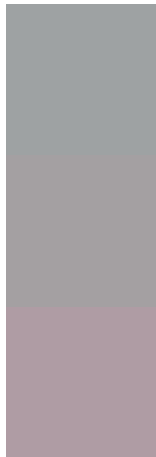


This preview shows how white text looks on a background with the Hex color 9EA2A3.

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

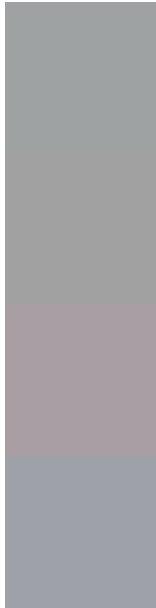


Original Color
9EA2A3

Protanopia
A4A0A2

Deuteranopia
AF9CA4

Trichromacy



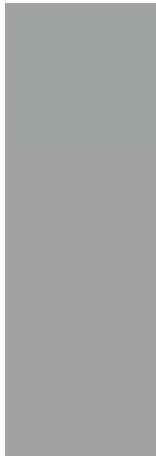
Original Color
9EA2A3

Protanomaly
A2A1A2

Deuteranomaly
A99EA4

Tritanomaly
9FA1A9

Monochromacy



Original Color
9EA2A3

Achromatopsia
A1A1A1

Achromatomaly
A0A1A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA2A3 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 #9EA2A3 looks like.

```
.text, #text, p{  
    color:#9EA2A3  
}
```

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 #9EA2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA2A3
}
```

Border

The CSS property to change the border of an element to Hex 9EA2A3 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
#9EA2A3 }
```

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

```
.border{ border-color:#9EA2A3 }
```

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

Here you see how a box with a 4 pixel #9EA2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA2A3; -webkit-box-shadow:4px 4px  
4px 4px #9EA2A3; box-shadow:4px 4px 4px  
4px #9EA2A3 }
```

Background

The CSS property to change the background color of an element to Hex 9EA2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA2A3 }
```

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

```
.background{ background-color:#9EA2A3 }
```

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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