

Converting Colors

Hex(98A2A3)

Have a look what the booklet for
Hex(98A2A3) contains.

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Color

Hex(98A2A3)

Conversions

Conversions Part 1

Format	Color
Hex	98A2A3
RGB	152, 162, 163
RGB Percent	60%, 64%, 64%
CMY	0.4039, 0.3647, 0.3608
CMYK	0.07, 0.01, 0.00, 0.36
HSL	185°, 6%, 62%
HSV	185°, 7%, 64%
XYZ	32.4801, 35.1604, 39.7251
YIQ	159.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

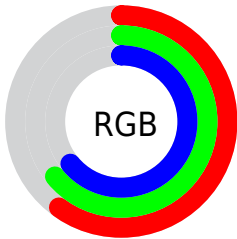
Format	Color
RYB	152, 157, 163
Decimal	10003107
CIELab	65.87, -3.34, -1.75
CIELCh	66, 3.767, 207.677
Yxy	35.1604, 0.3025, 0.3275
Android (android.graphics.Color)	4288193187 (0xFF98A2A3)
YUV	159.1240, 1.9109, -6.2477
Hunter-Lab	59.2962, -5.9932, 1.7864

Details

The Hex color **98A2A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39998**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CED9DA**, and **656E6F** is the 20% darker color. If you saturate the color by 10%, you get **88A1A3**, and if you desaturate by 10%, it is **A8A3A3**.

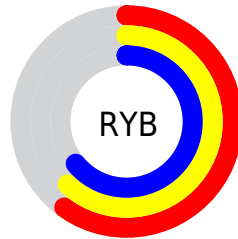
Distribution



Red (60%)

Green (64%)

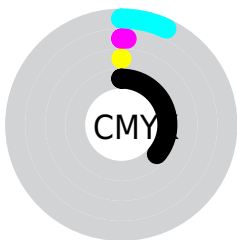
Blue (64%)



Red (60%)

Yellow (62%)

Blue (64%)

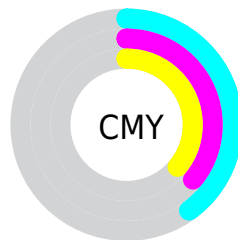


Cyan (7%)

Magenta (1%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A2A3 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 98A2A3 by changing the saturation by 10% instead.

■ 98A2A3

■ 98A2A3

FFFFFF

■ 7E8889

■ CED9DA

■ 656E6F

■ EAF5F6

■ 4D5657

■ 363F40

■ 21292A

■ 0B1515

■ 000000

■ 98A2A3

■ 98A2A3

■ 88A1A3

■ A8A3A3

779FA3

B9A5A3

679EA3

C9A6A3

579CA3

D9A8A3

479BA3

E9A9A3

3699A3

FAABA3

2698A3

FFACA3

1696A3

FFAEA3

0595A3

FFAFA3

Harmonies

Analogous

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



99A2A0



98A2A3



99A1A6

Triad

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



98A2A3



A49EA4



A3A099

Complementary

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



98A2A3



A39998

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.



A69F9A



98A2A3



A79EA0

Square

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



98A2A3



A09FA6



A89E9D



9FA19A

Rectangle

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



98A2A3



9BA1A7



A89E9D



A49F9A

Sweetspot

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



98A2A3



CFD3D4



98A399



696B6B



EBEBEB



6B6B6B

Same Dimension

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



98A2A3



C3D2D4



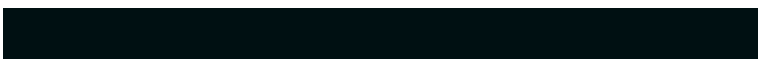
989DA3



495152



008491



001012

Inverse Universe

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



A398A2



D4C3D2



A39E98



524951



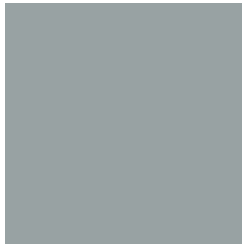
910084



120010

Previews

White Background



This preview shows how the Hex color 98A2A3 looks on a white background.

Color Contrast Check

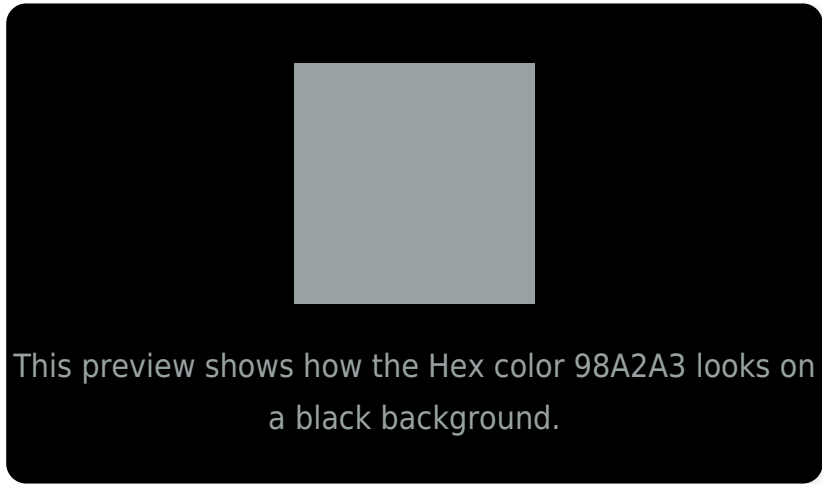
Large Text (above 18pt) WCAG AA × Fail

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

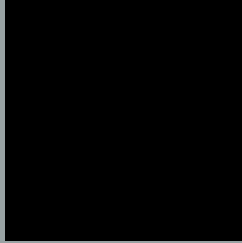
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

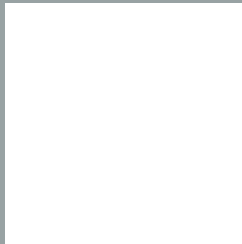
Any Text WCAG AAA ✓ Pass

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

Hex 98A2A3 Background



This preview shows how black text looks on a background with the Hex color 98A2A3.



This preview shows how white text looks on a background with the Hex color 98A2A3.

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
98A2A3

Protanopia
A29FA1

Deuteranopia
AD9BA4



Tritanopia
9AA0AD

Trichromacy



Original Color
98A2A3

Protanomaly
9EA0A2

Deuteranomaly
A59EA4

Tritanomaly
99A1A9

Monochromacy



Original Color
98A2A3

Achromatopsia
9F9F9F

Achromatomaly
9CA0A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 98A2A3 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 #98A2A3 looks like.

```
.text, #text, p{  
    color:#98A2A3  
}
```

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 #98A2A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A2A3
}
```

Border

The CSS property to change the border of an element to Hex 98A2A3 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
#98A2A3 }
```

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

```
.border{ border-color:#98A2A3 }
```

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

Here you see how a box with a 4 pixel #98A2A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A2A3; -webkit-box-shadow:4px 4px  
4px 4px #98A2A3; box-shadow:4px 4px 4px  
4px #98A2A3 }
```

Background

The CSS property to change the background color of an element to Hex 98A2A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A2A3 }
```

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

```
.background{ background-color:#98A2A3 }
```

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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