

Converting Colors

Hex(9E93A3)

Have a look what the booklet for
Hex(9E93A3) contains.

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Color

Hex(9E93A3)

Conversions

Conversions Part 1

Format	Color
Hex	9E93A3
RGB	158, 147, 163
RGB Percent	62%, 58%, 64%
CMY	0.3804, 0.4235, 0.3608
CMYK	0.03, 0.10, 0.00, 0.36
HSL	281°, 8%, 61%
HSV	281°, 10%, 64%
XYZ	31.1451, 30.7809, 38.9501
YIQ	152.1130, 1.4200, 7.3080

Conversions

Conversions Part 2

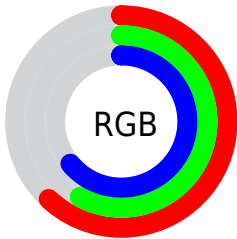
Format	Color
RYB	158, 147, 163
Decimal	10392483
CIELab	62.32, 7.11, -6.94
CIELCh	62, 9.937, 315.723
Yxy	30.7809, 0.3087, 0.3051
Android (android.graphics.Color)	4288582563 (0xFF9E93A3)
YUV	152.1130, 5.3673, 5.1629
Hunter-Lab	55.4805, 3.1137, -2.7882

Details

The Hex color **9E93A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A393**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D5C9DA**, and **6B606F** is the 20% darker color. If you saturate the color by 10%, you get **9983A3**, and if you desaturate by 10%, it is **A3A3A3**.

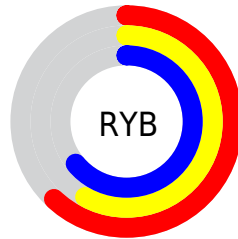
Distribution



Red (62%)

Green (58%)

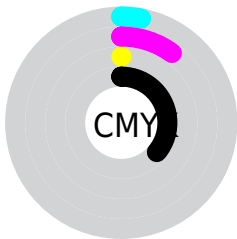
Blue (64%)



Red (62%)

Yellow (58%)

Blue (64%)

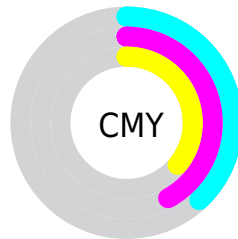


Cyan (3%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (38%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E93A3 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 9E93A3 by changing the saturation by 10% instead.



9E93A3



9E93A3

FFFFFF



847989



D5C9DA



6B606F



F1E5F6



524957



3B3240



261D2A



110416



000000



9E93A3



9E93A3



9983A3



A3A3A3

9472A3

A8B4A3

8F62A3

ADC4A3

8A52A3

B2D4A3

8542A3

B7E5A3

7F31A3

BDF5A3

7A21A3

C2FFA3

7511A3

C7FFA3

7000A3

CCFFA3

Harmonies

Analogous

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



9396A7



9E93A3



A6919B

Triad

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



9E93A3



A29586



819C9B

Complementary

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



9E93A3



98A393

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.



869C92



9E93A3



999886

Square

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



9E93A3



A8928A



8F9A8A



829BA3

Rectangle

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



9E93A3



A99195



8F9A8A



829C98

Sweetspot

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



9E93A3



D2CDD4



9398A3



6A676B



EBEBEB



6B6B6B

Same Dimension

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



9E93A3



CCBAD4



A393A0



4F4952



640091



0C0012

Inverse Universe

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



A39398



D4BAC2



93A396



52494C



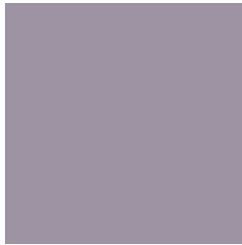
91002D



120006

Previews

White Background



This preview shows how the Hex color 9E93A3 looks on a white background.

Color Contrast Check

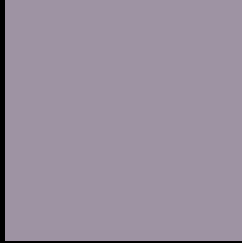
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9E93A3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

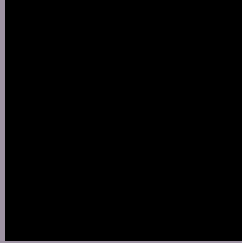
Any Text WCAG AA ✓ Pass

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 9E93A3 Background



This preview shows how black text looks on a background with the Hex color 9E93A3.



This preview shows how white text looks on a background with the Hex color 9E93A3.

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
9E93A3

Protanopia
9596A5

Deuteranopia
A092A3



Tritanopia
9D949F

Trichromacy



Original Color

9E93A3

Protanomaly

9895A4

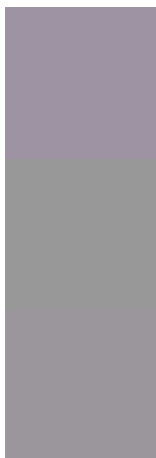
Deuteranomaly

9F92A3

Tritanomaly

9D94A0

Monochromacy



Original Color

9E93A3

Achromatopsia

989898

Achromatomaly

9A969C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E93A3 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 #9E93A3 looks like.

```
.text, #text, p{  
    color:#9E93A3  
}
```

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 #9E93A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E93A3
}
```

Border

The CSS property to change the border of an element to Hex 9E93A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

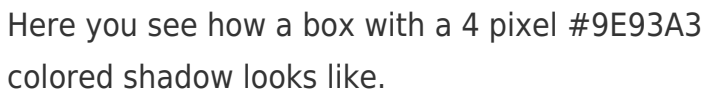
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E93A3 }
```

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

```
.border{ border-color:#9E93A3 }
```

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



Here you see how a box with a 4 pixel #9E93A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E93A3; -webkit-box-shadow:4px 4px  
4px 4px #9E93A3; box-shadow:4px 4px 4px  
4px #9E93A3 }
```

Background

The CSS property to change the background color of an element to Hex 9E93A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E93A3 }
```

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

```
.background{ background-color:#9E93A3 }
```

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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