

Converting Colors

Hex(938D9E)

Have a look what the booklet for
Hex(938D9E) contains.

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Color

Hex(938D9E)

Conversions

Conversions Part 1

Format	Color
Hex	938D9E
RGB	147, 141, 158
RGB Percent	58%, 55%, 62%
CMY	0.4235, 0.4471, 0.3804
CMYK	0.07, 0.11, 0.00, 0.38
HSL	261°, 8%, 59%
HSV	261°, 11%, 62%
XYZ	27.7291, 27.7214, 36.2370
YIQ	144.7320, -1.8810, 6.5590

Conversions

Conversions Part 2

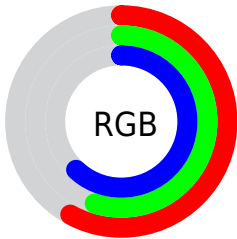
Format	Color
R_YB	147, 141, 158
Decimal	9670046
CIE Lab	59.64, 5.60, -8.19
CIE LCh	60, 9.922, 304.346
Yxy	27.7214, 0.3024, 0.3023
Android (android.graphics.Color)	4287860126 (0xFF938D9E)
YUV	144.7320, 6.5411, 1.9890
Hunter-Lab	52.6511, 1.8687, -3.9504

Details

The Hex color **938D9E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **989E8D**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9C3D5**, and **605B6B** is the 20% darker color. If you saturate the color by 10%, you get **897D9E**, and if you desaturate by 10%, it is **9D9D9E**.

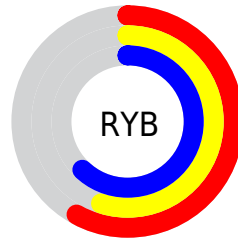
Distribution



Red (58%)

Green (55%)

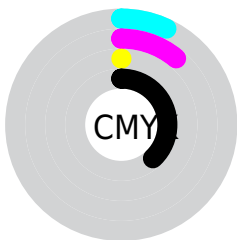
Blue (62%)



Red (58%)

Yellow (55%)

Blue (62%)

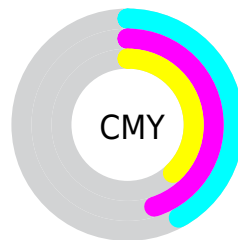


Cyan (7%)

Magenta (11%)

Yellow (0%)

Black (38%)



Cyan (42%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938D9E 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 938D9E by changing the saturation by 10% instead.



938D9E



938D9E

FFFFFF



797384



C9C3D5



605B6B



E5DEF1



494352



FFFBFF



322D3B



1D1926



020011



000000



938D9E



938D9E



897D9E



9D9D9E

7F6D9E

A7AD9E

745E9E

B2BC9E

6A4E9E

BCCC9E

603E9E

C6DC9E

562E9E

D0EC9E

4B1E9E

DBFC9E

410F9E

E5FF9E

38009E

EFFF9E

Harmonies

Analogous

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



8890A1



938D9E



9C8B97

Triad

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



938D9E



9E8D80



7B9591

Complementary

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



938D9E



989E8D

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.



829488



938D9E



968F7E

Square

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



938D9E



A28A86



8C9281



7A9499

Rectangle

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



938D9E



A08A92



8C9281



7D958E

Sweetspot

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



938D9E



CBC8CF



8D989E



666469



E8E8E8



696969

Same Dimension

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



938D9E



BDB4CF



9B8D9E



4A474F



32008F



05000F

Inverse Universe

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



9E8D98



CFB4C5



909E8D



4F474C



8F005C



0F000A

Previews

White Background



This preview shows how the Hex color 938D9E looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 938D9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

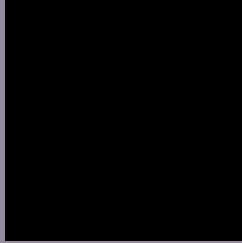
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 938D9E Background



This preview shows how black text looks on a background with the Hex color 938D9E.



This preview shows how white text looks on a background with the Hex color 938D9E.

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
938D9E

Protanopia
8E8F9F

Deuteranopia
978C9E



Tritanopia
928E99

Trichromacy



Original Color

938D9E

Protanomaly

908E9F

Deuteranomaly

968C9E

Tritanomaly

928E9B

Monochromacy



Original Color

938D9E

Achromatopsia

919191

Achromatomaly

929096

CSS Examples

Text

The CSS property to change the color of the text to Hex 938D9E 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 #938D9E looks like.

```
.text, #text, p{  
    color:#938D9E  
}
```

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 #938D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938D9E
}
```

Border

The CSS property to change the border of an element to Hex 938D9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

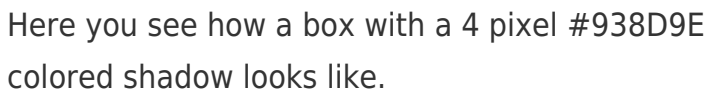
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938D9E }
```

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

```
.border{ border-color:#938D9E }
```

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



Here you see how a box with a 4 pixel #938D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938D9E; -webkit-box-shadow:4px 4px  
4px 4px #938D9E; box-shadow:4px 4px 4px  
4px #938D9E }
```

Background

The CSS property to change the background color of an element to Hex 938D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938D9E }
```

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

```
.background{ background-color:#938D9E }
```

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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