

Converting Colors

Hex(93898D)

Have a look what the booklet for
Hex(93898D) contains.

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Color

Hex(93898D)

Conversions

Conversions Part 1

Format	Color
Hex	93898D
RGB	147, 137, 141
RGB Percent	58%, 54%, 55%
CMY	0.4235, 0.4627, 0.4471
CMYK	0.00, 0.07, 0.04, 0.42
HSL	336°, 4%, 56%
HSV	336°, 7%, 58%
XYZ	25.7860, 26.0175, 28.8621
YIQ	140.4460, 4.6760, 3.3640

Conversions

Conversions Part 2

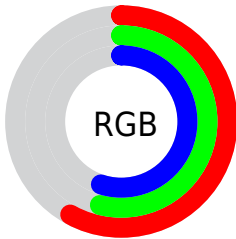
Format	Color
R_YB	147, 137, 141
Decimal	9669005
CIE Lab	58.05, 4.49, -0.80
CIE LCh	58, 4.556, 349.930
Yxy	26.0175, 0.3197, 0.3225
Android (android.graphics.Color)	4287859085 (0xFF93898D)
YUV	140.4460, 0.2731, 5.7479
Hunter-Lab	51.0073, 0.9753, 2.1563

Details

The Hex color **93898D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89938F**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C9BEC3**, and **60575B** is the 20% darker color. If you saturate the color by 10%, you get **937A84**, and if you desaturate by 10%, it is **939896**.

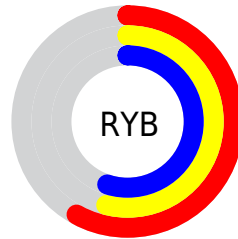
Distribution



Red (58%)

Green (54%)

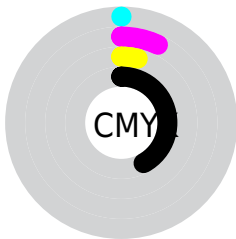
Blue (55%)



Red (58%)

Yellow (54%)

Blue (55%)

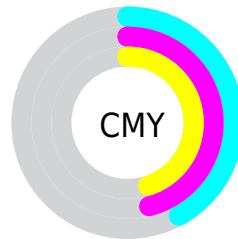


Cyan (0%)

Magenta (7%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93898D 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 93898D by changing the saturation by 10% instead.

 93898D

 93898D

FFFFFF

 797073

 C9BEC3

 60575B

 E5DADE

 494044

 FFF7FB

 322A2D

 1D1619

 000000

 93898D

 93898D

 937A84

 939896

 936C7B

 93A69F

935D73

93B5A7

934E6A

93C4B0

934061

93D2B9

933158

93E1C2

93224F

93F0CB

931346

93FFD4

93053E

93FFDC

Harmonies

Analogous

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



8F8A91



93898D



948989

Triad

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



93898D



8C8C84



838D91

Complementary

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



93898D



89938F

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.



828E8E



93898D



878D86

Square

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



93898D



908B84



848E8A



868C93

Rectangle

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



93898D



948987



848E8A



828E90

Sweetspot

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



93898D



BFBBBD



8F8993



615F60



E0E0E0



616161

Same Dimension

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



93898D



BFB0B6



938A89



4A4346



8A0037



0A0004

Inverse Universe

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



93898D



BFB0B6



899293



4A4346



8A0037



0A0004

Previews

White Background



This preview shows how the Hex color 93898D looks on a white background.

Color Contrast Check

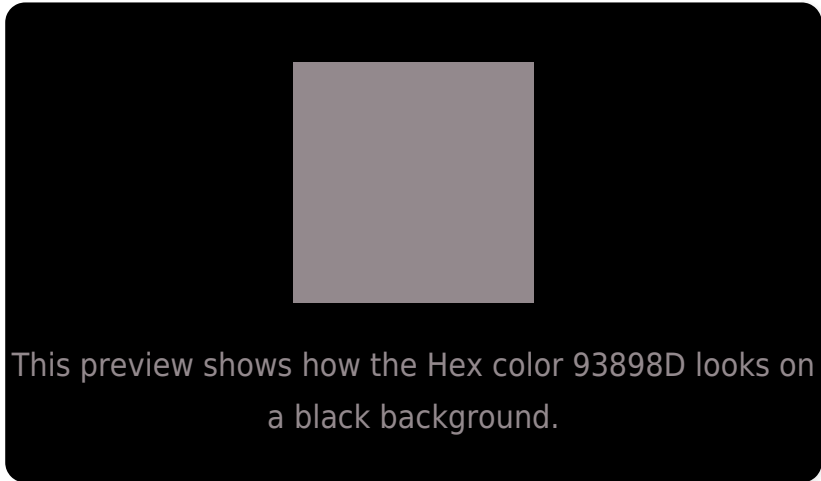
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

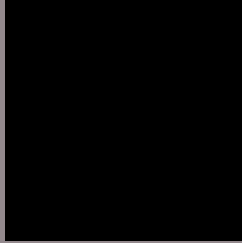
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

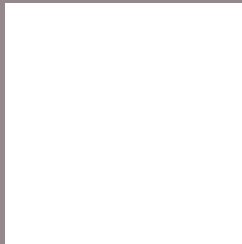
Any Text WCAG AAA × Fail

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

Hex 93898D Background



This preview shows how black text looks on a background with the Hex color 93898D.



This preview shows how white text looks on a background with the Hex color 93898D.

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
93898D

Protanopia
8D8B8E

Deuteranopia
98878D



Tritanopia
948893

Trichromacy



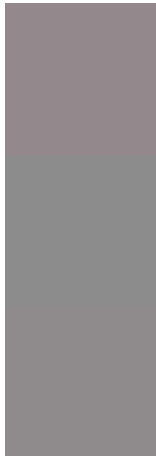
Original Color
93898D

Protanomaly
8F8A8E

Deuteranomaly
96888D

Tritanomaly
948891

Monochromacy



Original Color
93898D

Achromatopsia
8C8C8C

Achromatomaly
8F8B8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 93898D 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 #93898D looks like.

```
.text, #text, p{  
    color:#93898D  
}
```

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 #93898D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93898D
}
```

Border

The CSS property to change the border of an element to Hex 93898D 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
#93898D }
```

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

```
.border{ border-color:#93898D }
```

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

Here you see how a box with a 4 pixel #93898D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93898D; -webkit-box-shadow:4px 4px  
4px 4px #93898D; box-shadow:4px 4px 4px  
4px #93898D }
```

Background

The CSS property to change the background color of an element to Hex 93898D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93898D }
```

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

```
.background{ background-color:#93898D }
```

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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