

Converting Colors

Hex(93938F)

Have a look what the booklet for
Hex(93938F) contains.

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Color

Hex(93938F)

Conversions

Conversions Part 1

Format	Color
Hex	93938F
RGB	147, 147, 143
RGB Percent	58%, 58%, 56%
CMY	0.4235, 0.4235, 0.4392
CMYK	0.00, 0.00, 0.03, 0.42
HSL	60°, 2%, 57%
HSV	60°, 3%, 58%
XYZ	27.4243, 29.0537, 30.1491
YIQ	146.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

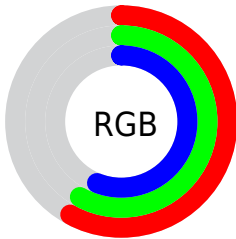
Format	Color
R_{YB}	143, 147, 143
Decimal	9671567
CIE Lab	60.83, -0.76, 2.11
CIE LCh	61, 2.240, 109.903
Yxy	29.0537, 0.3166, 0.3354
Android (android.graphics.Color)	4287861647 (0xFF93938F)
YUV	146.5440, -1.7472, 0.3999
Hunter-Lab	53.9014, -3.5093, 4.5679

Details

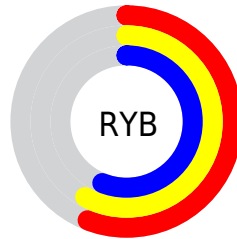
The Hex color **93938F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8F93**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9C9C5**, and **60615D** is the 20% darker color. If you saturate the color by 10%, you get **939380**, and if you desaturate by 10%, it is **93939E**.

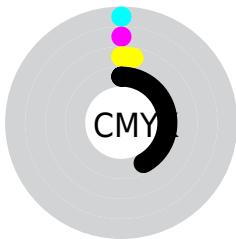
Distribution



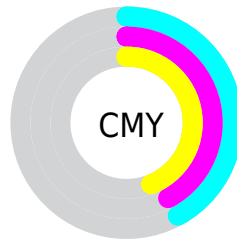
- Red (58%)
- Green (58%)
- Blue (56%)



- Red (56%)
- Yellow (58%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (42%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93938F 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 93938F by changing the saturation by 10% instead.



93938F



93938F

FFFFFF



797975



C9C9C5



60615D



E5E5E1



494945

FFFFFFD



32322F



1D1D1A



030300



000000



93938F



93938F



939380



93939E

 939372

 9393AC

 939363

 9393BB

 939354

 9393CA

 939346

 9393D8

 939337

 9393E7

 939328

 9393F6

 939319

 9393FF

 93930B

Harmonies

Analogous

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



95928F



93938F



919490

Triad

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



93938F



8F9496



969293

Complementary

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



93938F



8F8F93

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.



959295



93938F



909397

Square

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



93938F



8E9494



929296



979191

Rectangle

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



93938F



8F9491



929296



969294

Sweetspot

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



93938F



BFBFBD



938F8F



616160



E0E0E0



616161

Same Dimension

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



93938F



BFBFBA



91938F



4A4A47



8A8A00



0A0A00

Inverse Universe

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



8F8F93



BABABF



918F93



47474A



00008A



00000A

Previews

White Background



This preview shows how the Hex color 93938F looks on a white background.

Color Contrast Check

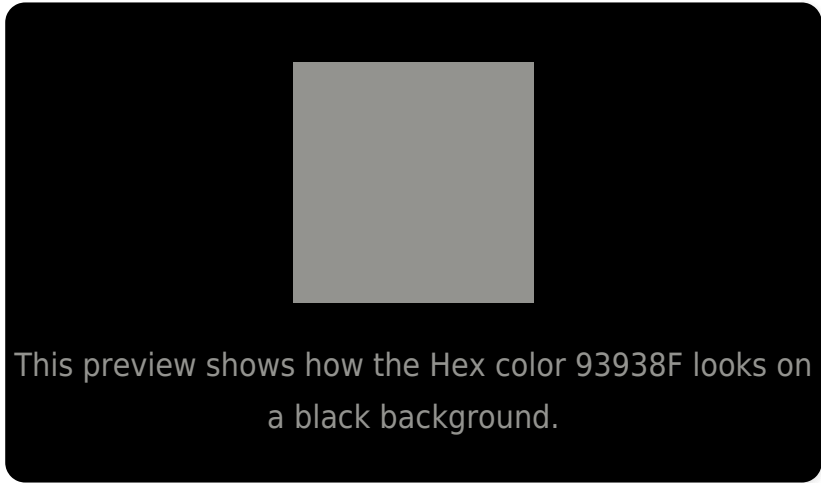
Large Text (above 18pt) WCAG AA ✓ Pass

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

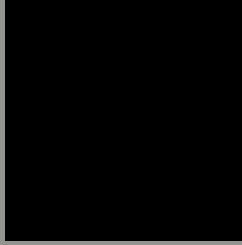
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

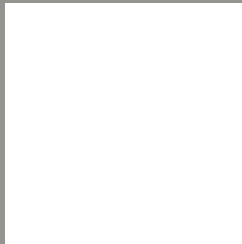
Any Text WCAG AAA × Fail

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

Hex 93938F Background



This preview shows how black text looks on a background with the Hex color 93938F.



This preview shows how white text looks on a background with the Hex color 93938F.

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
93938F

Protanopia
96928E

Deuteranopia
A28E90



Tritanopia
95919C

Trichromacy



Original Color
93938F

Protanomaly
95928E

Deuteranomaly
9D9090

Tritanomaly
949297

Monochromacy



Original Color
93938F

Achromatopsia
939393

Achromatomaly
939392

CSS Examples

Text

The CSS property to change the color of the text to Hex 93938F 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 #93938F looks like.

```
.text, #text, p{  
    color:#93938F  
}
```

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 #93938F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93938F
}
```

Border

The CSS property to change the border of an element to Hex 93938F is called "border". The border property can be set on classes, ids or directly on the HTML element.

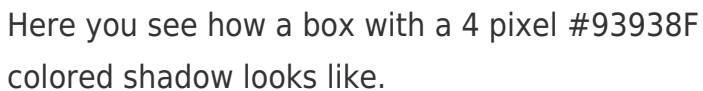
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93938F }
```

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

```
.border{ border-color:#93938F }
```

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



Here you see how a box with a 4 pixel #93938F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93938F; -webkit-box-shadow:4px 4px  
4px 4px #93938F; box-shadow:4px 4px 4px  
4px #93938F }
```

Background

The CSS property to change the background color of an element to Hex 93938F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93938F }
```

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

```
.background{ background-color:#93938F }
```

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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