

Converting Colors

Hex(93838F)

Have a look what the booklet for
Hex(93838F) contains.

Hex(93838F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93838F)

Conversions

Conversions Part 1

Format	Color
Hex	93838F
RGB	147, 131, 143
RGB Percent	58%, 51%, 56%
CMY	0.4235, 0.4863, 0.4392
CMYK	0.00, 0.11, 0.03, 0.42
HSL	315°, 7%, 55%
HSV	315°, 11%, 58%
XYZ	25.1068, 24.4188, 29.3766
YIQ	137.1520, 5.6840, 7.1240

Conversions

Conversions Part 2

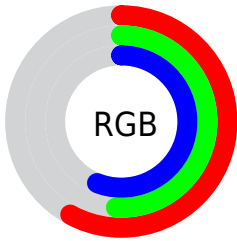
Format	Color
R_{YB}	147, 131, 143
Decimal	9667471
CIE _{Lab}	56.50, 8.29, -4.23
CIE _{LCh}	57, 9.309, 333.002
Yxy	24.4188, 0.3182, 0.3095
Android (android.graphics.Color)	4287857551 (0xFF93838F)
YUV	137.1520, 2.8831, 8.6367
Hunter-Lab	49.4154, 4.2149, -0.6561

Details

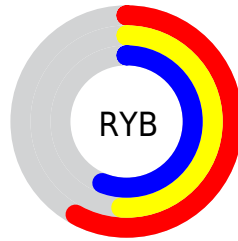
The Hex color **93838F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839387**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9B8C5**, and **60525D** is the 20% darker color. If you saturate the color by 10%, you get **93748B**, and if you desaturate by 10%, it is **939293**.

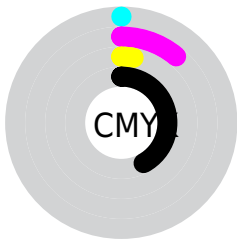
Distribution



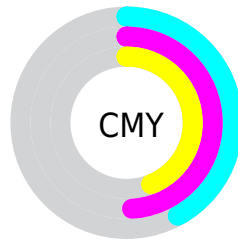
- Red (58%)
- Green (51%)
- Blue (56%)



- Red (58%)
- Yellow (51%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (3%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93838F 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 93838F by changing the saturation by 10% instead.



93838F



93838F

FFFFFF



796A75



C9B8C5



60525D



E5D4E1



493B45



FFF0FD



32252F



1D101A



000000



93838F



93838F



93748B



939293



936688



93A096

935784

93AF9A

934880

93BE9E

93397D

93CDA1

932B79

93DBA5

931C75

93EAA9

930D72

93F9AC

93006E

93FFB0

Harmonies

Analogous

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



8A8595



93838F



988287

Triad

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



93838F



8D8777



738C90

Complementary

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



93838F



839387

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.



758C88



93838F



848A7A

Square

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



93838F



958579



7B8C80



778A96

Rectangle

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



93838F



998282



7B8C80



738C8D

Sweetspot

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



93838F



BFBABE



878393



615D60



E0E0E0



616161

Same Dimension

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



93838F



BFA6B9



938387



4A4348



8A0067



0A0008

Inverse Universe

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



93838F



BFA6B9



83938F



4A4348



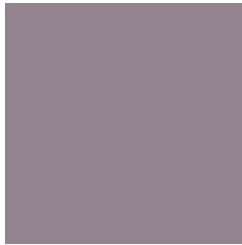
8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 93838F looks on a white background.

Color Contrast Check

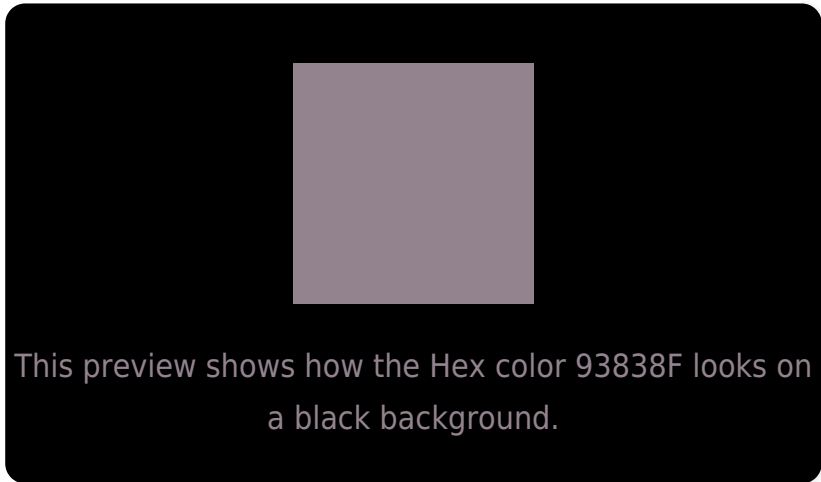
Large Text (above 18pt) WCAG AA ✓ Pass

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

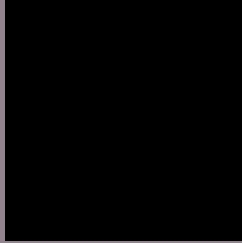
Any Text WCAG AA ✓ Pass

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 93838F Background



This preview shows how black text looks on a background with the Hex color 93838F.

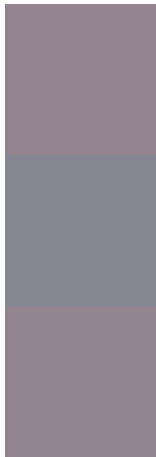


This preview shows how white text looks on a background with the Hex color 93838F.

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
93838F

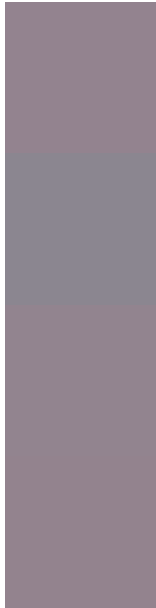
Protanopia
878791

Deuteranopia
91848F



Tritanopia
93838E

Trichromacy



Original Color
93838F

Protanomaly
8B8690

Deuteranomaly
92848F

Tritanomaly
93838E

Monochromacy



Original Color
93838F

Achromatopsia
898989

Achromatomaly
8D878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 93838F 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 #93838F looks like.

```
.text, #text, p{  
    color:#93838F  
}
```

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 #93838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93838F
}
```

Border

The CSS property to change the border of an element to Hex 93838F is called "border". The border property can be set on classes, ids or directly on the HTML element.

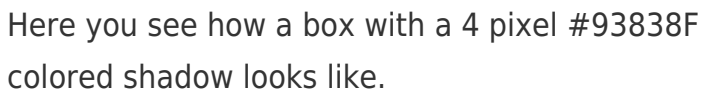
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93838F }
```

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

```
.border{ border-color:#93838F }
```

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



Here you see how a box with a 4 pixel #93838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93838F; -webkit-box-shadow:4px 4px  
4px 4px #93838F; box-shadow:4px 4px 4px  
4px #93838F }
```

Background

The CSS property to change the background color of an element to Hex 93838F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93838F }
```

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

```
.background{ background-color:#93838F }
```

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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