

Converting Colors

Hex(93838B)

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

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Color

Hex(93838B)

Conversions

Conversions Part 1

Format	Color
Hex	93838B
RGB	147, 131, 139
RGB Percent	58%, 51%, 55%
CMY	0.4235, 0.4863, 0.4549
CMYK	0.00, 0.11, 0.05, 0.42
HSL	330°, 7%, 55%
HSV	330°, 11%, 58%
XYZ	24.8091, 24.2997, 27.8088
YIQ	136.6960, 6.9680, 5.8800

Conversions

Conversions Part 2

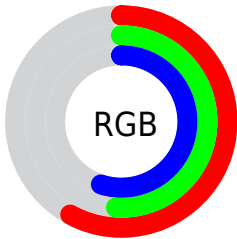
Format	Color
R_{YB}	147, 131, 139
Decimal	9667467
CIE _{Lab}	56.39, 7.53, -2.09
CIE _{LCh}	56, 7.815, 344.500
Yxy	24.2997, 0.3225, 0.3159
Android (android.graphics.Color)	4287857547 (0xFF93838B)
YUV	136.6960, 1.1359, 9.0366
Hunter-Lab	49.2947, 3.5699, 1.0588

Details

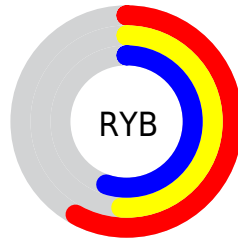
The Hex color **93838B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **83938B**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9B8C0**, and **605259** is the 20% darker color. If you saturate the color by 10%, you get **937484**, and if you desaturate by 10%, it is **939292**.

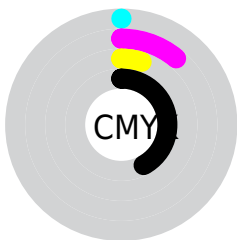
Distribution



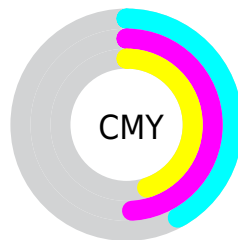
- Red (58%)
- Green (51%)
- Blue (55%)



- Red (58%)
- Yellow (51%)
- Blue (55%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

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



93838B



93838B

FFFFFF



796A72



C9B8C0



605259



E5D4DC



493B42



FFF0F9



32252C



1D1017



000000



93838B



93838B



937484



939292



93667C



93A09A

935775

93AFA1

93486E

93BEA8

933966

93CDB0

932B5F

93DBB7

931C58

93EABE

930D50

93F9C6

93004A

93FFCD

Harmonies

Analogous

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



8D8491



93838B



968384

Triad

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



93838B



89887A



778B90

Complementary

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



93838B



83938B

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.



778B8A



93838B



818A7D

Square

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



93838B



90867A



7B8B83



7C8994

Rectangle

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



93838B



968380



7B8B83



778B8F

Sweetspot

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



93838B



BFBABC



8B8393



615D5F



E0E0E0



616161

Same Dimension

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



93838B



BFA6B3



938383



4A4346



8A0045



0A0005

Inverse Universe

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



93838B



BFA6B3



839393



4A4346



8A0045



0A0005

Previews

White Background



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

Color Contrast Check

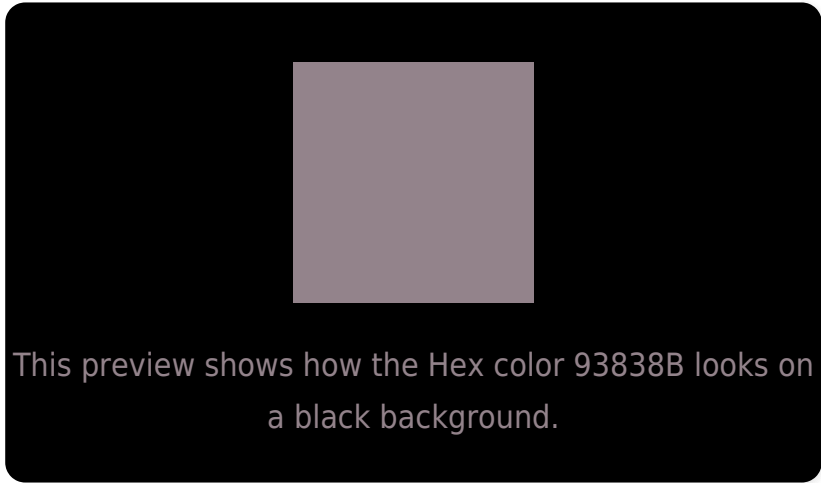
Large Text (above 18pt) WCAG AA ✓ Pass

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

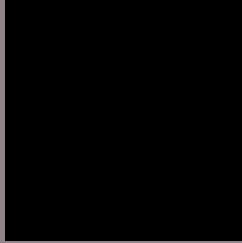
Any Text WCAG AA ✓ Pass

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 93838B Background



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



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

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
93838B

Protanopia
88878D

Deuteranopia
93838B



Tritanopia
93838D

Trichromacy



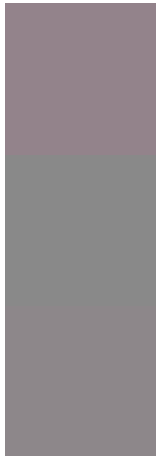
Original Color
93838B

Protanomaly
8C868C

Deuteranomaly
93838B

Tritanomaly
93838C

Monochromacy



Original Color
93838B

Achromatopsia
898989

Achromatomaly
8D878A

CSS Examples

Text

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

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

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 #93838B colored shadow looks like.

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

Border

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

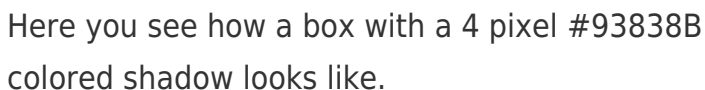
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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