

Converting Colors

Hex(93868D)

Have a look what the booklet for
Hex(93868D) contains.

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Color

Hex(93868D)

Conversions

Conversions Part 1

Format	Color
Hex	93868D
RGB	147, 134, 141
RGB Percent	58%, 53%, 55%
CMY	0.4235, 0.4745, 0.4471
CMYK	0.00, 0.09, 0.04, 0.42
HSL	328°, 6%, 55%
HSV	328°, 9%, 58%
XYZ	25.3654, 25.1763, 28.7219
YIQ	138.6850, 5.5010, 4.9330

Conversions

Conversions Part 2

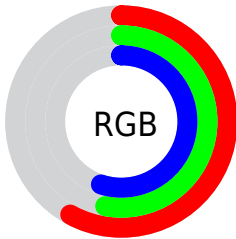
Format	Color
R_{YB}	147, 134, 141
Decimal	9668237
CIE Lab	57.25, 6.19, -1.98
CIE LCh	57, 6.502, 342.278
Yxy	25.1763, 0.3200, 0.3176
Android (android.graphics.Color)	4287858317 (0xFF93868D)
YUV	138.6850, 1.1413, 7.2923
Hunter-Lab	50.1760, 2.4289, 1.1842

Details

The Hex color **93868D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86938C**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C9BBC3**, and **60545B** is the 20% darker color. If you saturate the color by 10%, you get **937786**, and if you desaturate by 10%, it is **939594**.

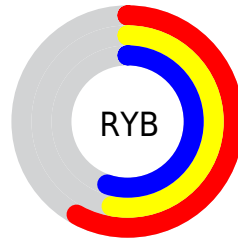
Distribution



Red (58%)

Green (53%)

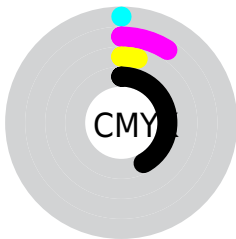
Blue (55%)



Red (58%)

Yellow (53%)

Blue (55%)

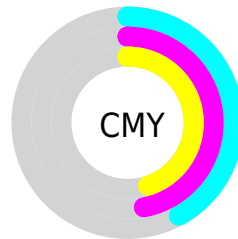


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93868D 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 93868D by changing the saturation by 10% instead.

 93868D

 93868D

FFFFFF

 796D73

 C9BBC3

 60545B

 E5D7DE

 493D44

 FFF3FB

 32272D

 1D1319

 000000

 93868D

 93868D

 937786

 939594

 93697F

 93A39B

935A79

93B2A1

934B72

93C1A8

933D6B

93D0AF

932E64

93DEB6

931F5E

93EDBC

931057

93FCC3

930250

93FFCA

Harmonies

Analogous

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



8D8792



93868D



968687

Triad

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



93868D



8C8A7E



7C8C91

Complementary

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



93868D



86938C

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.



7C8D8C



93868D



858B81

Square

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



93868D



92887F



7F8D86



808B94

Rectangle

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



93868D



968684



7F8D86



7C8D8F

Sweetspot

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



93868D



BFBABD



8C8693



615D5F



E0E0E0



616161

Same Dimension

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



93868D



BFAAB6



938687



4A4347



8A004A



0A0005

Inverse Universe

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



93868D



BFAAB6



869392



4A4347



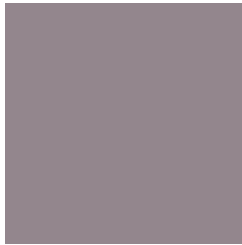
8A004A



0A0005

Previews

White Background



This preview shows how the Hex color 93868D looks on a white background.

Color Contrast Check

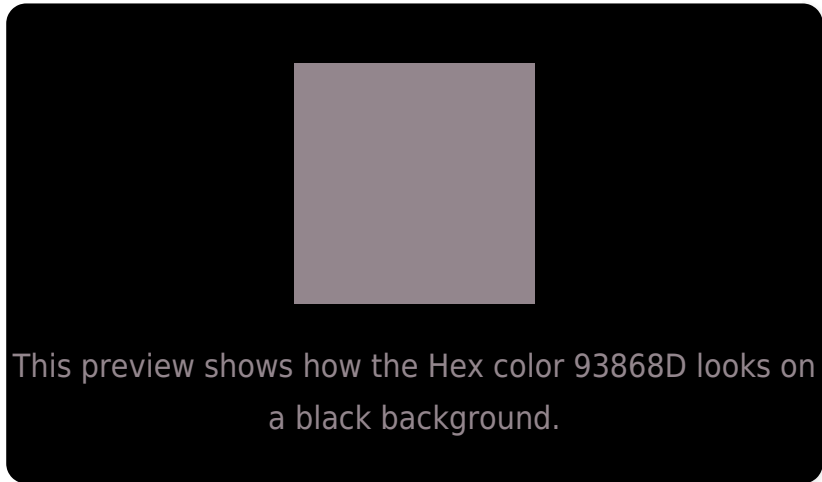
Large Text (above 18pt) WCAG AA ✓ Pass

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

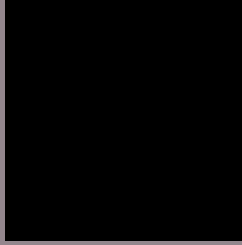
Any Text WCAG AA ✓ Pass

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 93868D Background



This preview shows how black text looks on a background with the Hex color 93868D.



This preview shows how white text looks on a background with the Hex color 93868D.

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
93868D

Protanopia
8A898F

Deuteranopia
95858D



Tritanopia
938690

Trichromacy



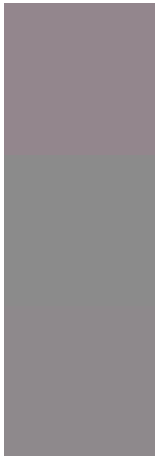
Original Color
93868D

Protanomaly
8D888E

Deuteranomaly
94858D

Tritanomaly
93868F

Monochromacy



Original Color
93868D

Achromatopsia
8B8B8B

Achromatomaly
8E898C

CSS Examples

Text

The CSS property to change the color of the text to Hex 93868D 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 #93868D looks like.

```
.text, #text, p{  
    color:#93868D  
}
```

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 #93868D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93868D
}
```

Border

The CSS property to change the border of an element to Hex 93868D is called "border". The border property can be set on classes, ids or directly on the HTML element.

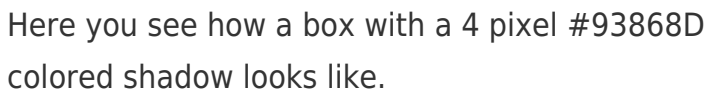
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93868D }
```

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

```
.border{ border-color:#93868D }
```

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



Here you see how a box with a 4 pixel #93868D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93868D; -webkit-box-shadow:4px 4px  
4px 4px #93868D; box-shadow:4px 4px 4px  
4px #93868D }
```

Background

The CSS property to change the background color of an element to Hex 93868D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93868D }
```

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

```
.background{ background-color:#93868D }
```

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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