

Converting Colors

Hex(93938D)

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

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Color

Hex(93938D)

Conversions

Conversions Part 1

Format	Color
Hex	93938D
RGB	147, 147, 141
RGB Percent	58%, 58%, 55%
CMY	0.4235, 0.4235, 0.4471
CMYK	0.00, 0.00, 0.04, 0.42
HSL	60°, 3%, 56%
HSV	60°, 4%, 58%
XYZ	27.2741, 28.9936, 29.3581
YIQ	146.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

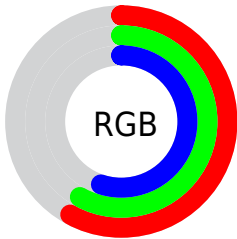
Format	Color
R_{YB}	141, 147, 141
Decimal	9671565
CIE Lab	60.78, -1.14, 3.17
CIE LCh	61, 3.364, 109.784
Yxy	28.9936, 0.3185, 0.3386
Android (android.graphics.Color)	4287861645 (0xFF93938D)
YUV	146.3160, -2.6208, 0.5999
Hunter-Lab	53.8457, -3.8156, 5.3655

Details

The Hex color **93938D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8D93**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9C9C3**, and **60615B** is the 20% darker color. If you saturate the color by 10%, you get **93937E**, and if you desaturate by 10%, it is **93939C**.

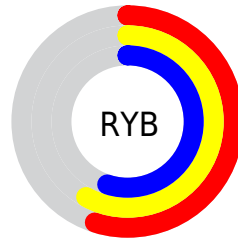
Distribution



Red (58%)

Green (58%)

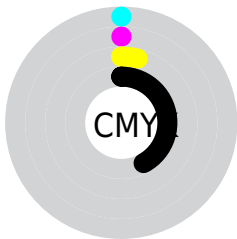
Blue (55%)



Red (55%)

Yellow (58%)

Blue (55%)

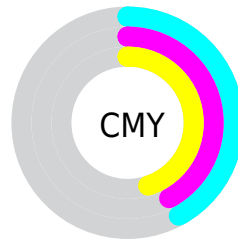


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

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

■ 93938D

■ 93938D

FFFFFF

■ 797973

■ C9C9C3

■ 60615B

■ E5E5DE

■ 494943

■ FFFFFB

■ 32322D

■ 1D1D19

■ 010400

■ 000000

■ 93938D

■ 93938D

■ 93937E

■ 93939C

 939370

 9393AA

 939361

 9393B9

 939352

 9393C8

 939344

 9393D7

 939335

 9393E5

 939326

 9393F4

 939317

 9393FF

 939309

Harmonies

Analogous

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



96928D



93938D



90948F

Triad

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



93938D



8C9497



989194

Complementary

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



93938D



8D8D93

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.



969196



93938D



8F9398

Square

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



93938D



8C9494



929298



999191

Rectangle

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



93938D



8E9490



929298



979195

Sweetspot

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



93938D



BFBFBD



938D8D



616160



E0E0E0



616161

Same Dimension

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



93938D



BFBFB6



90938D



4A4A46



8A8A00



0A0A00

Inverse Universe

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



8D8D93



B6B6BF



908D93



46464A



00008A



00000A

Previews

White Background



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

Color Contrast Check

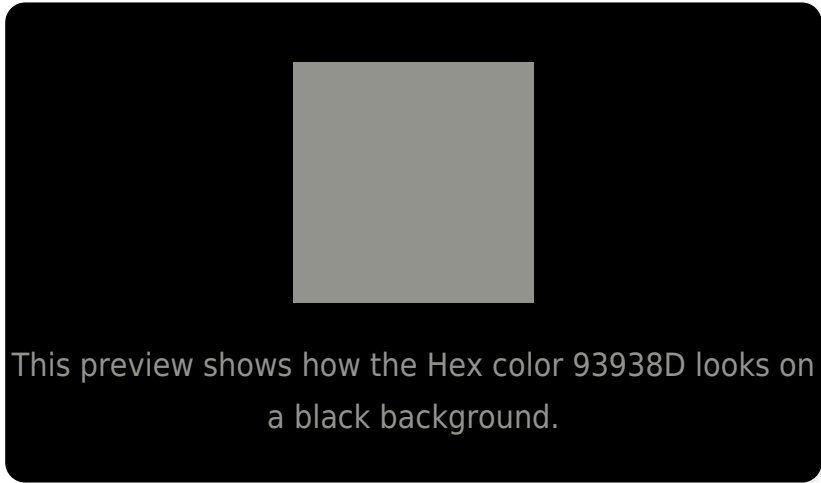
Large Text (above 18pt) WCAG AA ✓ Pass

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

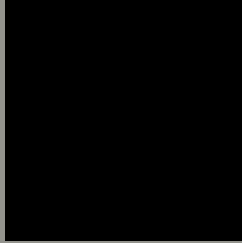
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

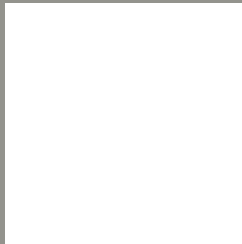
Any Text WCAG AAA × Fail

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

Hex 93938D Background



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



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

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
93938D

Protanopia
97928C

Deuteranopia
A28E8E



Tritanopia
95919C

Trichromacy



Original Color
93938D

Protanomaly
96928C

Deuteranomaly
9D908E

Tritanomaly
949297

Monochromacy



Original Color
93938D

Achromatopsia
929292

Achromatomaly
929290

CSS Examples

Text

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

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

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 #93938D colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 93938D 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
#93938D }
```

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

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

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

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

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

Background

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

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

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

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

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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