

Converting Colors

Hex(93737C)

Have a look what the booklet for
Hex(93737C) contains.

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Color

Hex(93737C)

Conversions

Conversions Part 1

Format	Color
Hex	93737C
RGB	147, 115, 124
RGB Percent	58%, 45%, 49%
CMY	0.4235, 0.5490, 0.5137
CMYK	0.00, 0.22, 0.16, 0.42
HSL	343°, 13%, 51%
HSV	343°, 22%, 58%
XYZ	21.8014, 19.9197, 21.7646
YIQ	125.5940, 16.1830, 9.5830

Conversions

Conversions Part 2

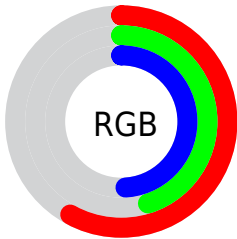
Format	Color
R_{YB}	147, 115, 124
Decimal	9663356
CIE _{Lab}	51.75, 14.06, -0.14
CIE _{LCh}	52, 14.059, 359.449
Yxy	19.9197, 0.3434, 0.3138
Android (android.graphics.Color)	4287853436 (0xFF93737C)
YUV	125.5940, -0.7858, 18.7731
Hunter-Lab	44.6315, 9.0878, 2.3293

Details

The Hex color **93737C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73938A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C9A7B0**, and **60434B** is the 20% darker color. If you saturate the color by 10%, you get **936471**, and if you desaturate by 10%, it is **938287**.

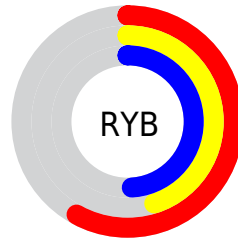
Distribution



Red (58%)

Green (45%)

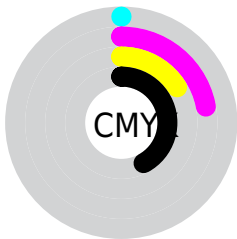
Blue (49%)



Red (58%)

Yellow (45%)

Blue (49%)

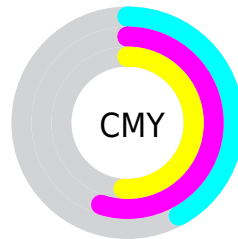


Cyan (0%)

Magenta (22%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93737C 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 93737C by changing the saturation by 10% instead.



93737C



93737C

FFFFFF



795A63



C9A7B0



60434B



E6C2CC



482C35



FFDEE8



311720



FFFBFF



1E0007



000000



93737C



93737C



936471



938287



935667



939091

93475C

939F9C

933852

93AEA6

932A47

93BDB1

931B3D

93CBBB

930C32

93DAC6

930029

93E9D1

93F7DB

Harmonies

Analogous

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



8B7588



93737C



947470

Triad

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



93737C



787E66



608090

Complementary

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



93737C



73938A

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.



5B8287



93737C



6A816F

Square

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



93737C



857A63



5F827B



6D7C93

Rectangle

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



93737C



92756A



5F827B



5E818D

Sweetspot

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



93737C



BFB2B6



8A7393



61595B



E0E0E0



616161

Same Dimension

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



93737C



BF8E9C



937A73



4A4345



8A0027



0A0003

Inverse Universe

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



93737C



BF8E9C



738C93



4A4345



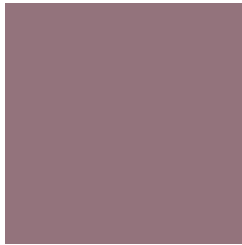
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 93737C looks on a white background.

Color Contrast Check

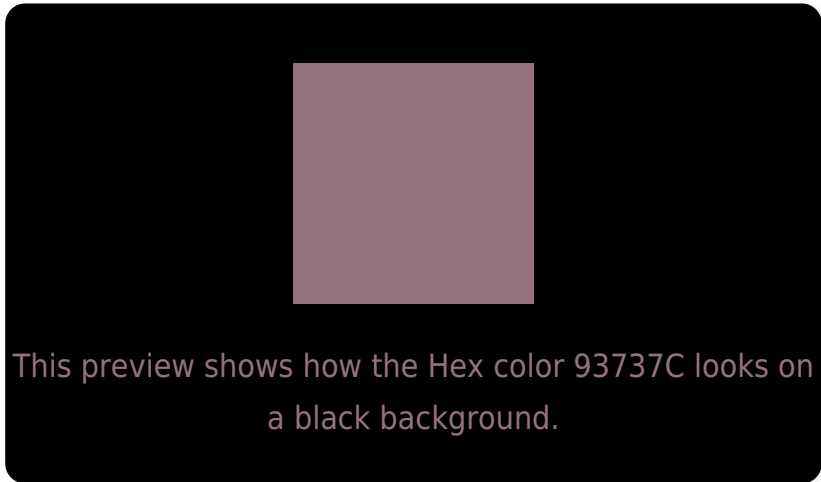
Large Text (above 18pt) WCAG AA ✓ Pass

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

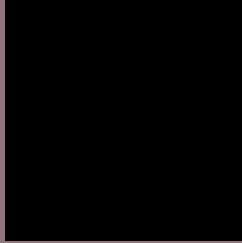
Any Text WCAG AA ✓ Pass

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 93737C Background



This preview shows how black text looks on a background with the Hex color 93737C.



This preview shows how white text looks on a background with the Hex color 93737C.

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
93737C

Protanopia
7C7B81

Deuteranopia
88787B



Tritanopia
93737C

Trichromacy



Original Color
93737C

Protanomaly
84787F

Deuteranomaly
8C767B

Tritanomaly
93737C

Monochromacy



Original Color
93737C

Achromatopsia
7E7E7E

Achromatomaly
867A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 93737C 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 #93737C looks like.

```
.text, #text, p{  
    color:#93737C  
}
```

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 #93737C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93737C
}
```

Border

The CSS property to change the border of an element to Hex 93737C is called "border". The border property can be set on classes, ids or directly on the HTML element.

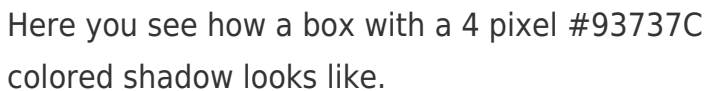
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93737C }
```

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

```
.border{ border-color:#93737C }
```

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



Here you see how a box with a 4 pixel #93737C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93737C; -webkit-box-shadow:4px 4px  
4px 4px #93737C; box-shadow:4px 4px 4px  
4px #93737C }
```

Background

The CSS property to change the background color of an element to Hex 93737C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93737C }
```

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

```
.background{ background-color:#93737C }
```

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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