

Converting Colors

Hex(93424C)

Have a look what the booklet for
Hex(93424C) contains.

Hex(93424C)	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(93424C)

Conversions

Conversions Part 1

Format	Color
Hex	93424C
RGB	147, 66, 76
RGB Percent	58%, 26%, 30%
CMY	0.4235, 0.7412, 0.7020
CMYK	0.00, 0.55, 0.48, 0.42
HSL	353°, 38%, 42%
HSV	353°, 55%, 58%
XYZ	15.2853, 10.6213, 8.0820
YIQ	91.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

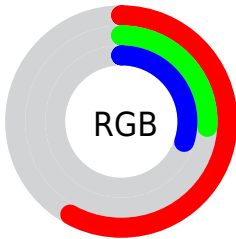
Format	Color
R_{YB}	147, 66, 76
Decimal	9650764
CIE _{Lab}	38.94, 35.11, 10.66
CIE _{LCh}	39, 36.698, 16.892
Yxy	10.6213, 0.4497, 0.3125
Android (android.graphics.Color)	4287840844 (0xFF93424C)
YUV	91.3590, -7.5720, 48.7972
Hunter-Lab	32.5903, 26.6862, 8.1101

Details

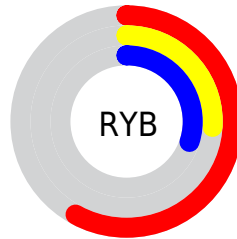
The Hex color **93424C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **429389**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **CC757D**, and **5C0F20** is the 20% darker color. If you saturate the color by 10%, you get **93333F**, and if you desaturate by 10%, it is **935159**.

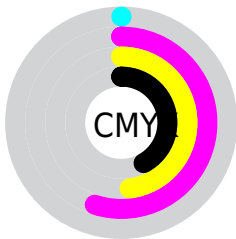
Distribution



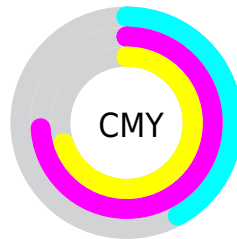
- Red (58%)
- Green (26%)
- Blue (30%)



- Red (58%)
- Yellow (26%)
- Blue (30%)



- Cyan (0%)
- Magenta (55%)
- Yellow (48%)
- Black (42%)



- Cyan (42%)
- Magenta (74%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93424C 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 93424C by changing the saturation by 10% instead.

 93424C

 93424C

FFFFFF

 772935

 CC757D

 5C0F20

 E98F97

 420009

 FFAAB1

 2B0001

 FFC6CD

 000000

 FFE2E9

 93424C

 93424C

 93333F

 935159

 932532

 935F66

 931625

 936E73

 930718

 937D80

 930012

 938B8C

 939A99

 93A9A6

 93B8B3

 93C6C0

Harmonies

Analogous

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



8C436A



93424C



8B4A31

Triad

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



93424C



3A6631



006396

Complementary

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



93424C



429389

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.



006887



93424C



006A4D

Square

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



93424C



5C5F1F



006A6C



465995

Rectangle

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



93424C



7F5224



006A6C



006592

Sweetspot

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



93424C



BF9FA3



884293



614E50



E0E0E0



616161

Same Dimension

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



93424C



BF4151



936042



4A4343



8A0011



0A0001

Inverse Universe

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



93424C



BF4151



427593



4A4343



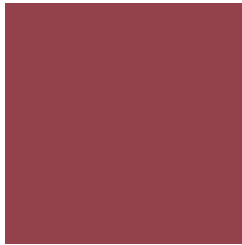
8A0011



0A0001

Previews

White Background



This preview shows how the Hex color 93424C looks on a white 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

Black 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

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

Hex 93424C Background



This preview shows how black text looks on a background with the Hex color 93424C.




This preview shows how white text looks on a background with the Hex color 93424C.

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





Tritanopia
934347

Trichromacy



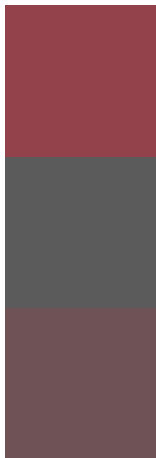
Original Color
93424C

Protanomaly
725354

Deuteranomaly
7A5149

Tritanomaly
934349

Monochromacy



Original Color
93424C

Achromatopsia
5B5B5B

Achromatomaly
6F5256

CSS Examples

Text

The CSS property to change the color of the text to Hex 93424C 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 #93424C looks like.

```
.text, #text, p{  
    color:#93424C  
}
```

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 #93424C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93424C
}
```

Border

The CSS property to change the border of an element to Hex 93424C is called "border". The border property can be set on classes, ids or directly on the HTML element.

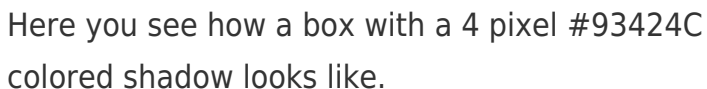
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93424C }
```

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

```
.border{ border-color:#93424C }
```

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



Here you see how a box with a 4 pixel #93424C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93424C; -webkit-box-shadow:4px 4px  
4px 4px #93424C; box-shadow:4px 4px 4px  
4px #93424C }
```

Background

The CSS property to change the background color of an element to Hex 93424C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93424C }
```

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

```
.background{ background-color:#93424C }
```

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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