

Converting Colors

Hex(94424B)

Have a look what the booklet for
Hex(94424B) contains.

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Color

Hex(94424B)

Conversions

Conversions Part 1

Format	Color
Hex	94424B
RGB	148, 66, 75
RGB Percent	58%, 26%, 29%
CMY	0.4196, 0.7412, 0.7059
CMYK	0.00, 0.55, 0.49, 0.42
HSL	353°, 38%, 42%
HSV	353°, 55%, 58%
XYZ	15.4310, 10.7003, 7.9087
YIQ	91.5440, 45.9830, 20.1830

Conversions

Conversions Part 2

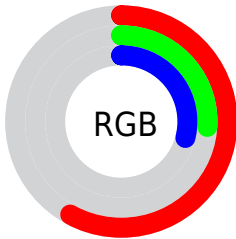
Format	Color
RYB	148, 66, 75
Decimal	9716299
CIELab	39.07, 35.39, 11.50
CIELCh	39, 37.212, 18.006
Yxy	10.7003, 0.4533, 0.3143
Android (android.graphics.Color)	4287906379 (0xFF94424B)
YUV	91.5440, -8.1562, 49.5119
Hunter-Lab	32.7114, 26.9591, 8.5633

Details

The Hex color **94424B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42948B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CD757C**, and **5D0F1F** is the 20% darker color. If you saturate the color by 10%, you get **94333E**, and if you desaturate by 10%, it is **945158**.

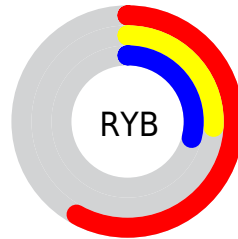
Distribution



Red (58%)

Green (26%)

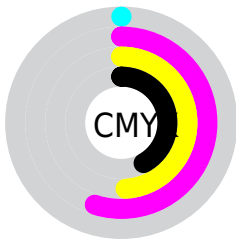
Blue (29%)



Red (58%)

Yellow (26%)

Blue (29%)

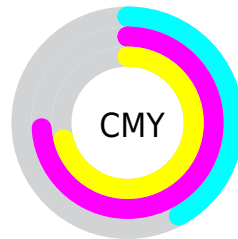


Cyan (0%)

Magenta (55%)

Yellow (49%)

Black (42%)



Cyan (42%)

Magenta (74%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94424B 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 94424B by changing the saturation by 10% instead.

 94424B

 94424B

FFFFFF

 782934

 CD757C

 5D0F1F

 EB8F95

 430007

 FFAAB0

 2C0001

 FFC6CB

 000000

 FFE2E8

 94424B

 94424B

 94333E

 945158

 942431

 946065

 941623

 946E73

 940716

 947D80

 940010

 948C8D

 949B9A

 94AAA7

 94B8B4

 94C7C2

Harmonies

Analogous

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



8D4369



94424B



8B4B30

Triad

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



94424B



386732



006397

Complementary

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



94424B



42948B

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.



006988



94424B



006A4E

Square

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



94424B



5B601F



006B6E



485996

Rectangle

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



94424B



7F5223



006B6E



006594

Sweetspot

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



94424B



BF9FA2



8A4294



614E50



E0E0E0



616161

Same Dimension

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



94424B



BF414F



946142



4A4343



8A000F



0A0001

Inverse Universe

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



94424B



BF414F



427594



4A4343



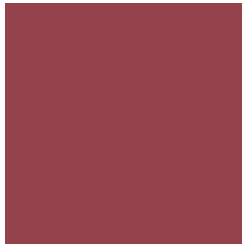
8A000F



0A0001

Previews

White Background



This preview shows how the Hex color 94424B looks on a white background.

Color Contrast Check

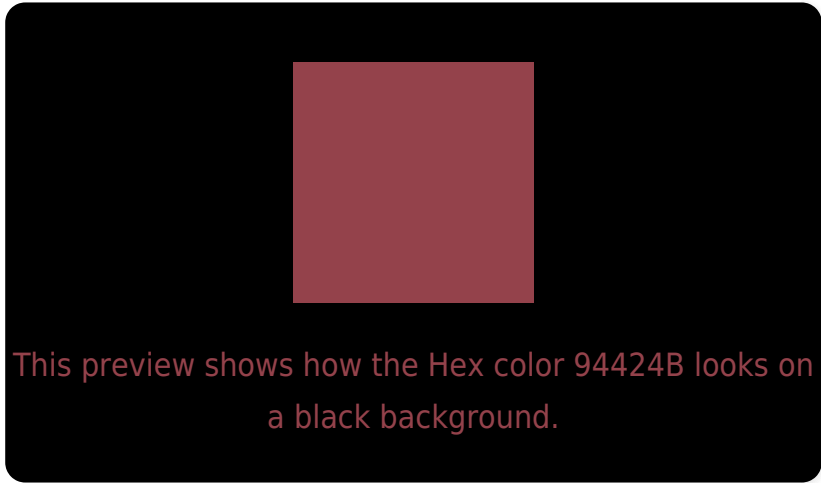
Large Text (above 18pt) WCAG AA ✓ Pass

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

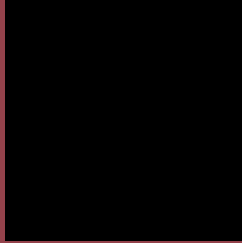
Any Text WCAG AA × Fail

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 94424B Background



This preview shows how black text looks on a background with the Hex color 94424B.



This preview shows how white text looks on a background with the Hex color 94424B.

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
94424B

Protanopia
5F5C58

Deuteranopia
6D5947



Tritanopia
944347

Trichromacy



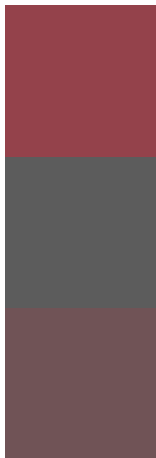
Original Color
94424B

Protanomaly
725353

Deuteranomaly
7B5148

Tritanomaly
944348

Monochromacy



Original Color
94424B

Achromatopsia
5C5C5C

Achromatomaly
705356

CSS Examples

Text

The CSS property to change the color of the text to Hex 94424B 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 #94424B looks like.

```
.text, #text, p{  
    color:#94424B  
}
```

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 #94424B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94424B
}
```

Border

The CSS property to change the border of an element to Hex 94424B is called "border". The border property can be set on classes, ids or directly on the HTML element.

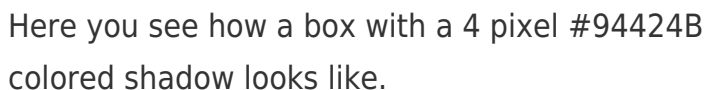
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94424B }
```

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

```
.border{ border-color:#94424B }
```

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



Here you see how a box with a 4 pixel #94424B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94424B; -webkit-box-shadow:4px 4px  
4px 4px #94424B; box-shadow:4px 4px 4px  
4px #94424B }
```

Background

The CSS property to change the background color of an element to Hex 94424B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94424B }
```

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

```
.background{ background-color:#94424B }
```

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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