

Converting Colors

Hex(93473B)

Have a look what the booklet for
Hex(93473B) contains.

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Color

Hex(93473B)

Conversions

Conversions Part 1

Format	Color
Hex	93473B
RGB	147, 71, 59
RGB Percent	58%, 28%, 23%
CMY	0.4235, 0.7216, 0.7686
CMYK	0.00, 0.52, 0.60, 0.42
HSL	8°, 43%, 40%
HSV	8°, 60%, 58%
XYZ	15.0753, 11.0253, 5.4712
YIQ	92.3560, 49.1480, 12.3800

Conversions

Conversions Part 2

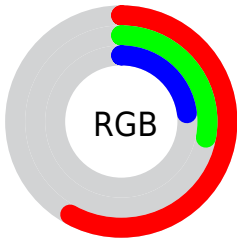
Format	Color
R_{YB}	147, 73, 59
Decimal	9652027
CIE _{Lab}	39.62, 30.90, 22.10
CIE _{LCh}	40, 37.988, 35.573
Yxy	11.0253, 0.4775, 0.3492
Android (android.graphics.Color)	4287842107 (0xFF93473B)
YUV	92.3560, -16.4445, 47.9228
Hunter-Lab	33.2043, 22.9341, 13.4736

Details

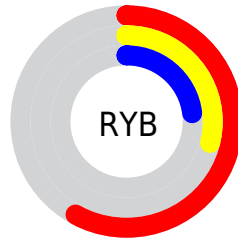
The Hex color **93473B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3B8793**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **CD796A**, and **5C1711** is the 20% darker color. If you saturate the color by 10%, you get **933A2C**, and if you desaturate by 10%, it is **93544A**.

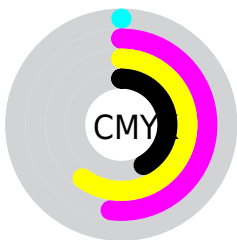
Distribution



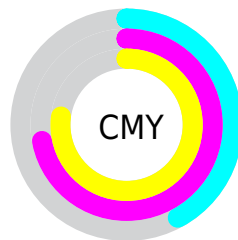
- Red (58%)
- Green (28%)
- Blue (23%)



- Red (58%)
- Yellow (29%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (60%)
- Black (42%)



- Cyan (42%)
- Magenta (72%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93473B 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 93473B by changing the saturation by 10% instead.



93473B



93473B

FFFFFF



772F25



CD796A



5C1711



EA9484



410000



FFAF9E



2A0001



FFCAB9



000000



FFE7D5



FFFFF1



93473B



93473B



933A2C



93544A

 932E1E

 936058

 93210F

 936D67

 931400

 937A76

 938684

 939393

 93A0A2

 93ADB1

 93B9BF

Harmonies

Analogous

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



964259



93473B



835224

Triad

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



93473B



176B43



2B5F9B

Complementary

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



93473B



3B8793

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.



006795



93473B



006D62

Square

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



93473B



496628



006C81



675390

Rectangle

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



93473B



725A1C



006C81



00629B

Sweetspot

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



93473B



BFA29D



933B87



614E4C



E0E0E0



616161

Same Dimension

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



93473B



BF4836



93733B



4A4443



8A1300



0A0100

Inverse Universe

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



3B8793



36ACBF



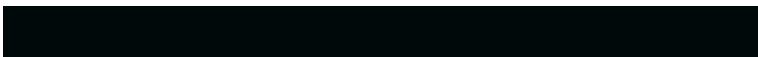
3B5B93



43494A



00778A



00090A

Previews

White Background



This preview shows how the Hex color 93473B 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 93473B Background



This preview shows how black text looks on a background with the Hex color 93473B.



This preview shows how white text looks on a background with the Hex color 93473B.

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
93473B

Protanopia
655E44

Deuteranopia
725A38



Tritanopia
94454A

Trichromacy



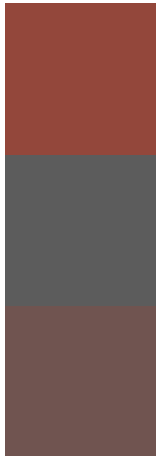
Original Color
93473B

Protanomaly
765641

Deuteranomaly
7E5339

Tritanomaly
944645

Monochromacy



Original Color
93473B

Achromatopsia
5C5C5C

Achromatomaly
705450

CSS Examples

Text

The CSS property to change the color of the text to Hex 93473B 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 #93473B looks like.

```
.text, #text, p{  
    color:#93473B  
}
```

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 #93473B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93473B
}
```

Border

The CSS property to change the border of an element to Hex 93473B is called "border". The border property can be set on classes, ids or directly on the HTML element.

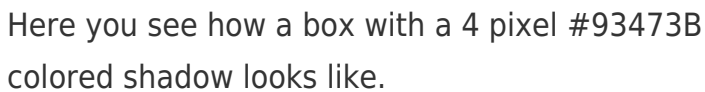
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#93473B }
```

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

```
.border{ border-color:#93473B }
```

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



Here you see how a box with a 4 pixel #93473B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93473B; -webkit-box-shadow:4px 4px  
4px 4px #93473B; box-shadow:4px 4px 4px  
4px #93473B }
```

Background

The CSS property to change the background color of an element to Hex 93473B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93473B }
```

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

```
.background{ background-color:#93473B }
```

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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