

Converting Colors

Hex(94373A)

Have a look what the booklet for
Hex(94373A) contains.

Hex(94373A)	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(94373A)

Conversions

Conversions Part 1

Format	Color
Hex	94373A
RGB	148, 55, 58
RGB Percent	58%, 22%, 23%
CMY	0.4196, 0.7843, 0.7725
CMYK	0.00, 0.63, 0.61, 0.42
HSL	358°, 46%, 40%
HSV	358°, 63%, 58%
XYZ	14.3427, 9.3338, 5.0486
YIQ	83.1490, 54.4650, 20.6490

Conversions

Conversions Part 2

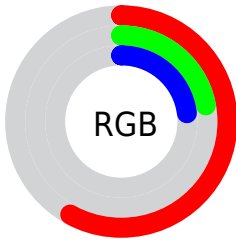
Format	Color
R_{YB}	148, 55, 58
Decimal	9713466
CIE _{Lab}	36.62, 39.39, 18.87
CIE _{LCh}	37, 43.676, 25.599
Yxy	9.3338, 0.4993, 0.3249
Android (android.graphics.Color)	4287903546 (0xFF94373A)
YUV	83.1490, -12.3985, 56.8743
Hunter-Lab	30.5512, 30.3345, 11.5881

Details

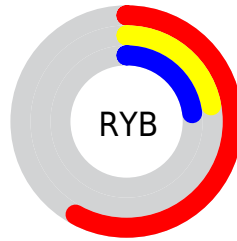
The Hex color **94373A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **379491**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **CE6A69**, and **5C0010** is the 20% darker color. If you saturate the color by 10%, you get **94282C**, and if you desaturate by 10%, it is **944648**.

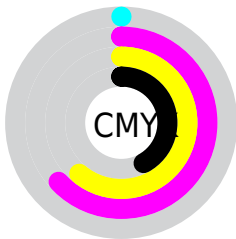
Distribution



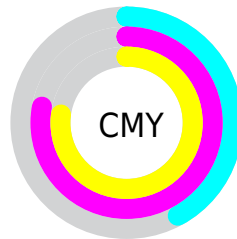
- Red (58%)
- Green (22%)
- Blue (23%)



- Red (58%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (63%)
- Yellow (61%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94373A 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 94373A by changing the saturation by 10% instead.

 94373A

 94373A

FFFFFF

 781D24

 CE6A69

 5C0010

 EC8482

 400000

 FF9F9C

 260001

 FFBBB7

 000000

 FFD7D3

 FFF4EF

 94373A

 94373A

 94282C

 944648

■ 94191D

■ 945557

■ 940B0F

■ 946365

■ 940005

■ 947273

■ 948182

■ 949090

■ 949F9E

■ 94ADAD

■ 94BCBB

Harmonies

Analogous

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



92345D



94373A



86451B

Triad

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



94373A



16632C



005C9C

Complementary

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



94373A



379491

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.



006390



94373A



006650

Square

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



94373A



4A5D0E



006674



4C4F96

Rectangle

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



94373A



764E0A



006674



005F9A

Sweetspot

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



94373A



BF9B9C



913794



614B4B



E0E0E0



616161

Same Dimension

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



94373A



BF3034



946237



4A4343



8A0004



0A0000

Inverse Universe

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



94373A



BF3034



376994



4A4343



8A0004



0A0000

Previews

White Background



This preview shows how the Hex color 94373A looks on a white background.

Color Contrast Check

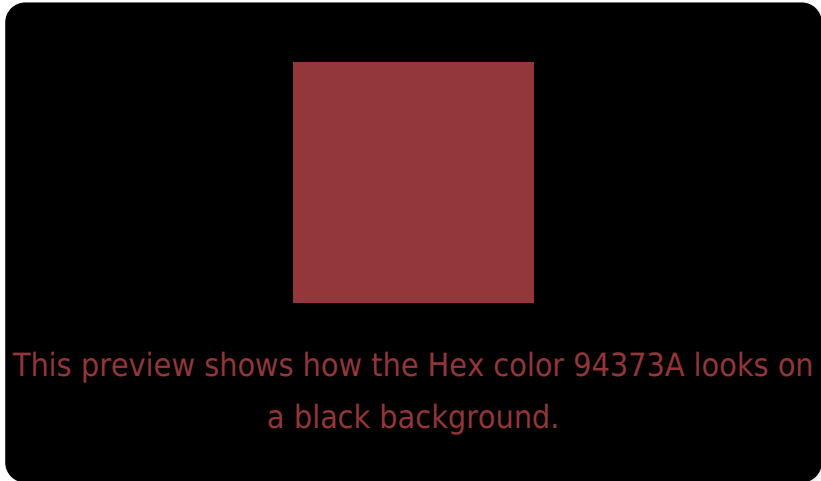
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 94373A Background



This preview shows how black text looks on a background with the Hex color 94373A.

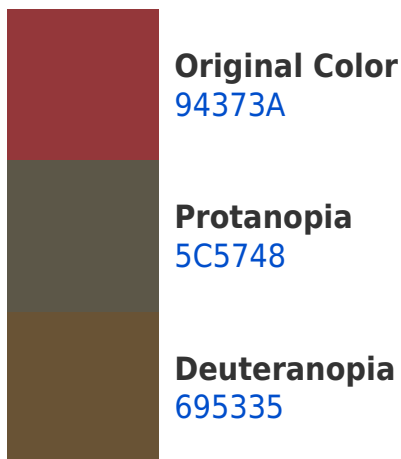



This preview shows how white text looks on a background with the Hex color 94373A.

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
94373A

Trichromacy



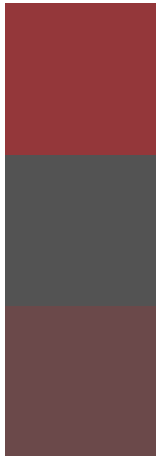
Original Color
94373A

Protanomaly
704B43

Deuteranomaly
794937

Tritanomaly
94373A

Monochromacy



Original Color
94373A

Achromatopsia
535353

Achromatomaly
6B494A

CSS Examples

Text

The CSS property to change the color of the text to Hex 94373A 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 #94373A looks like.

```
.text, #text, p{  
    color:#94373A  
}
```

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 #94373A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94373A
}
```

Border

The CSS property to change the border of an element to Hex 94373A is called "border". The border property can be set on classes, ids or directly on the HTML element.

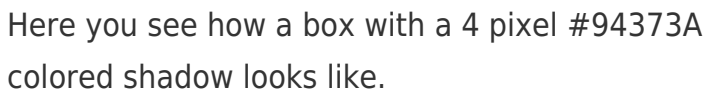
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94373A }
```

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

```
.border{ border-color:#94373A }
```

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



Here you see how a box with a 4 pixel #94373A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94373A; -webkit-box-shadow:4px 4px  
4px 4px #94373A; box-shadow:4px 4px 4px  
4px #94373A }
```

Background

The CSS property to change the background color of an element to Hex 94373A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94373A }
```

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

```
.background{ background-color:#94373A }
```

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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