

# Converting Colors

Hex(94353D)

Have a look what the booklet for  
Hex(94353D) contains.

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# Color

**Hex(94353D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94353D
RGB	148, 53, 61
RGB Percent	58%, 21%, 24%
CMY	0.4196, 0.7922, 0.7608
CMYK	0.00, 0.64, 0.59, 0.42
HSL	355°, 47%, 39%
HSV	355°, 64%, 58%
XYZ	14.3282, 9.1790, 5.4314
YIQ	82.3170, 54.0520, 22.6280

# Conversions

## Conversions Part 2

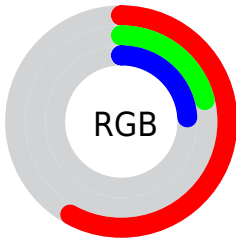
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 53, 61
Decimal	9712957
CIE <sub>Lab</sub>	36.33, 40.56, 16.60
CIE <sub>LCh</sub>	36, 43.823, 22.252
Yxy	9.1790, 0.4951, 0.3172
Android (android.graphics.Color)	4287903037 (0xFF94353D)
YUV	82.3170, -10.5093, 57.6040
Hunter-Lab	30.2969, 31.3974, 10.5787

# Details

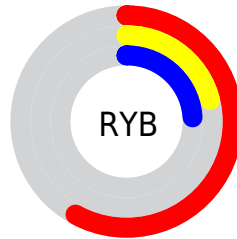
The Hex color **94353D** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **35948C**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **CE686C**, and **5C0013** is the 20% darker color. If you saturate the color by 10%, you get **94262F**, and if you desaturate by 10%, it is **94444B**.

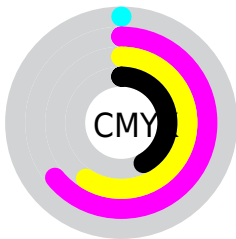
# Distribution



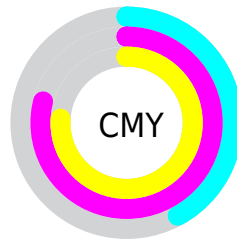
- Red (58%)
- Green (21%)
- Blue (24%)



- Red (58%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (64%)
- Yellow (59%)
- Black (42%)



- Cyan (42%)
- Magenta (79%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94353D 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 94353D by changing the saturation by 10% instead.



 94353D

 94353D

FFFFFF

 781A27

 CE686C

 5C0013

 EC8386

 410000

 FF9EA0

 260001

 FFB9BB

 000000

 FFD6D6

 FFF3F3

 94353D

 94353D

 94262F

 94444B

 941722

 945358

 940914

 946166

 94000C

 947073

 947F81

 948E8E

 949D9C

 94ABA9

 94BAB7

# Harmonies

## Analogous

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



903460



94353D



87421E

# Triad

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



94353D



1E6228



005C9B

# Complementary

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



94353D



35948C

# 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.



00638D



94353D



00654B

# Square

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



94353D



4E5B09



00666F



435097

# Rectangle

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



94353D



784C0B



00666F



005F98



# Sweetspot

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



94353D



BF9B9E



8B3594



614B4C



E0E0E0



616161



# Same Dimension

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



94353D



BF2C38



945B35



4A4343



8A000C



0A0001



# Inverse Universe

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



94353D



BF2C38



356E94



4A4343



8A000C



0A0001



# Previews

## White Background



This preview shows how the Hex color 94353D looks on a white background.

## Color Contrast Check

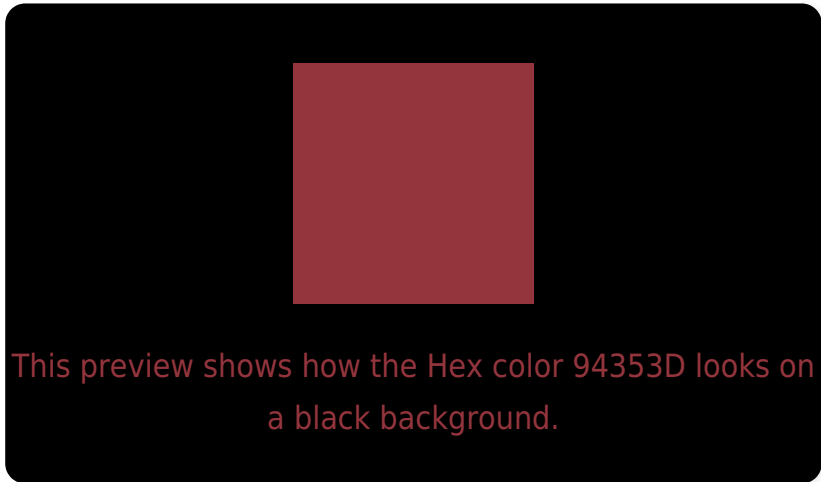
Large Text (above 18pt) WCAG AA ✓ Pass

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 94353D Background



This preview shows how black text looks on a background with the Hex color 94353D.

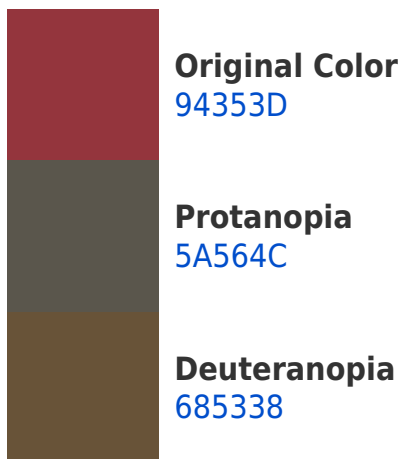



This preview shows how white text looks on a background with the Hex color 94353D.

# 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](#).

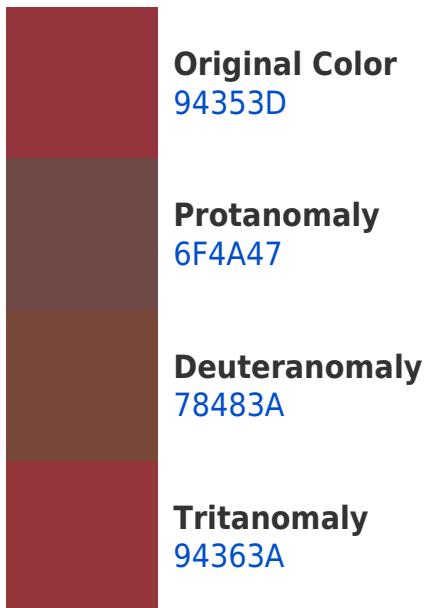
## Dichromacy



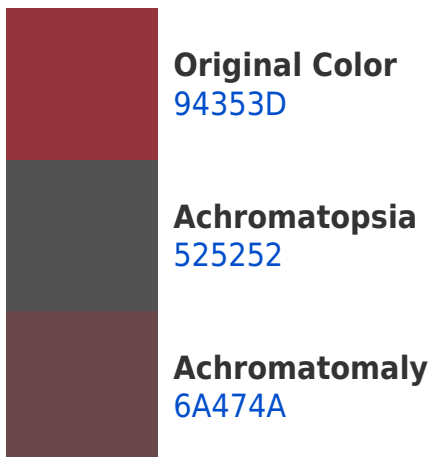


**Tritanopia**  
943639

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94353D 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 #94353D looks like.

```
.text, #text, p{  
    color:#94353D  
}
```

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 #94353D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94353D
}
```

## Border

The CSS property to change the border of an element to Hex 94353D is called "border". The border property can be set on classes, ids or directly on the HTML element.

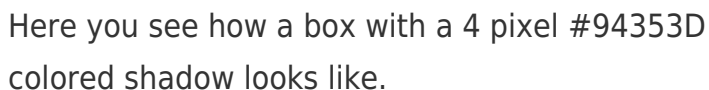
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94353D }
```

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

```
.border{ border-color:#94353D }
```

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



Here you see how a box with a 4 pixel #94353D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94353D; -webkit-box-shadow:4px 4px  
4px 4px #94353D; box-shadow:4px 4px 4px  
4px #94353D }
```

# Background

The CSS property to change the background color of an element to Hex 94353D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94353D }
```

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

```
.background{ background-color:#94353D }
```

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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