

Converting Colors

Hex(953D3F)

Have a look what the booklet for
Hex(953D3F) contains.

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Color

Hex(953D3F)

Conversions

Conversions Part 1

Format	Color
Hex	953D3F
RGB	149, 61, 63
RGB Percent	58%, 24%, 25%
CMY	0.4157, 0.7608, 0.7529
CMYK	0.00, 0.59, 0.58, 0.42
HSL	359°, 42%, 41%
HSV	359°, 59%, 58%
XYZ	14.9604, 10.0859, 5.8609
YIQ	87.5400, 51.8060, 19.2780

Conversions

Conversions Part 2

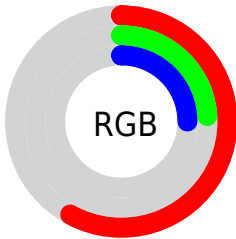
Format	Color
R_{YB}	149, 61, 63
Decimal	9780543
CIE _{Lab}	38.00, 37.22, 17.58
CIE _{LCh}	38, 41.165, 25.285
Yxy	10.0859, 0.4840, 0.3263
Android (android.graphics.Color)	4287970623 (0xFF953D3F)
YUV	87.5400, -12.0982, 53.9004
Hunter-Lab	31.7584, 28.5087, 11.2891

Details

The Hex color **953D3F** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3D9593**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **CF706F**, and **5D0615** is the 20% darker color. If you saturate the color by 10%, you get **952E30**, and if you desaturate by 10%, it is **954C4E**.

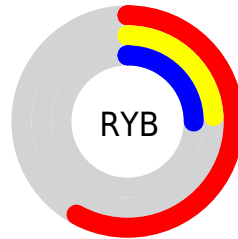
Distribution



Red (58%)

Green (24%)

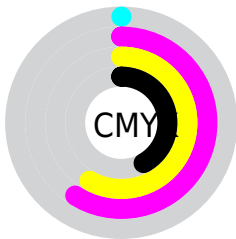
Blue (25%)



Red (58%)

Yellow (24%)

Blue (25%)

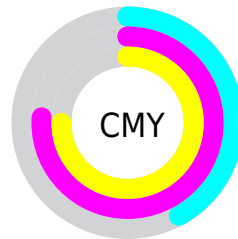


Cyan (0%)

Magenta (59%)

Yellow (58%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953D3F 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 953D3F by changing the saturation by 10% instead.

 953D3F

 953D3F

FFFFFF

 792429

 CF706F

 5D0615

 ED8A88

 420000

 FFA5A2

 290001

 FFC1BD

 000000

 FFDDD9

 FFFAF5

 953D3F

 953D3F

 952E30

 954C4E

 951F22

 955B5C

 951013

 956A6B

 950105

 957979

 950003

 958888

 959696

 95A5A5

 95B4B3

 95C3C2

Harmonies

Analogous

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



933B60



953D3F



884923

Triad

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



953D3F



226632



005F9C

Complementary

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



953D3F



3D9593

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.



006690



953D3F



006953

Square

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



953D3F



4F6017



006975



515396

Rectangle

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



953D3F



785215



006975



00629A

Sweetspot

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



953D3F



C29FA0



923D95



614C4C



E0E0E0



616161

Same Dimension

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



953D3F



C2383B



95663D



4A4343



8A0003



0A0000

Inverse Universe

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



953D3F



C2383B



3D6C95



4A4343



8A0003



0A0000

Previews

White Background



This preview shows how the Hex color 953D3F looks on a white background.

Color Contrast Check

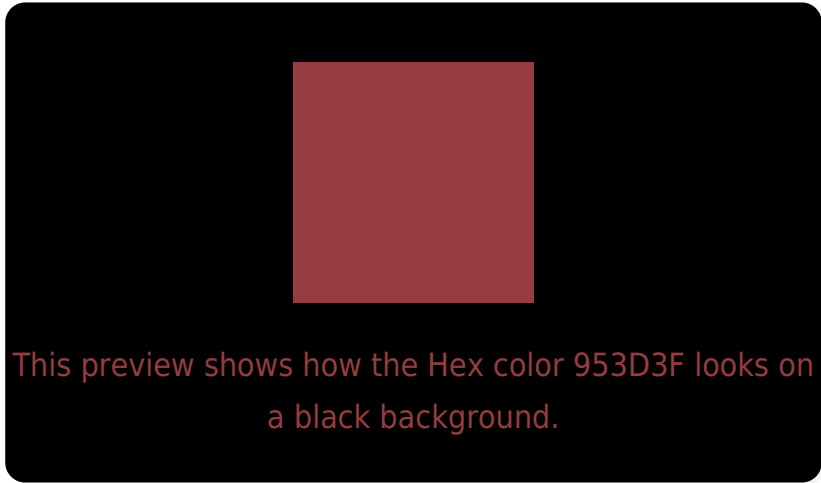
Large Text (above 18pt) WCAG AA ✓ Pass

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

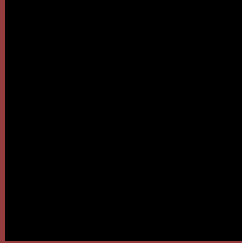
Any Text WCAG AA × Fail

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 953D3F Background



This preview shows how black text looks on a background with the Hex color 953D3F.



This preview shows how white text looks on a background with the Hex color 953D3F.

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
953D3F

Protanopia
5F5A4C

Deuteranopia
6C563B



Tritanopia
953D41

Trichromacy



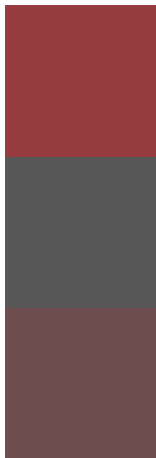
Original Color
953D3F

Protanomaly
734F47

Deuteranomaly
7B4D3C

Tritanomaly
953D40

Monochromacy



Original Color
953D3F

Achromatopsia
585858

Achromatomaly
6E4E4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 953D3F 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 #953D3F looks like.

```
.text, #text, p{  
  color:#953D3F  
}
```

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 #953D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953D3F
}
```

Border

The CSS property to change the border of an element to Hex 953D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

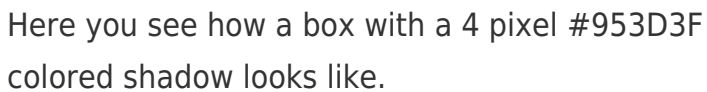
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953D3F }
```

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

```
.border{ border-color:#953D3F }
```

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



Here you see how a box with a 4 pixel #953D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953D3F; -webkit-box-shadow:4px 4px  
4px 4px #953D3F; box-shadow:4px 4px 4px  
4px #953D3F }
```

Background

The CSS property to change the background color of an element to Hex 953D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953D3F }
```

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

```
.background{ background-color:#953D3F }
```

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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