

Converting Colors

Hex(953E0F)

Have a look what the booklet for
Hex(953E0F) contains.

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Color

Hex(953E0F)

Conversions

Conversions Part 1

Format	Color
Hex	953E0F
RGB	149, 62, 15
RGB Percent	58%, 24%, 6%
CMY	0.4157, 0.7569, 0.9412
CMYK	0.00, 0.58, 0.90, 0.42
HSL	21°, 82%, 32%
HSV	21°, 90%, 58%
XYZ	14.2033, 9.8693, 1.6083
YIQ	82.6550, 66.9390, 3.8270

Conversions

Conversions Part 2

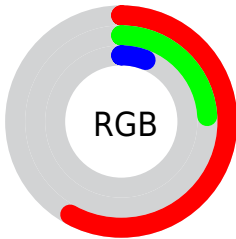
Format	Color
RYB	149, 87, 15
Decimal	9780751
CIELab	37.61, 34.27, 43.35
CIELCh	38, 55.260, 51.678
Yxy	9.8693, 0.5531, 0.3843
Android (android.graphics.Color)	4287970831 (0xFF953E0F)
YUV	82.6550, -33.3539, 58.1846
Hunter-Lab	31.4154, 25.7248, 18.9555

Details

The Hex color **953E0F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0F6695**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **D1703F**, and **5B0B00** is the 20% darker color. If you saturate the color by 10%, you get **953400**, and if you desaturate by 10%, it is **95481E**.

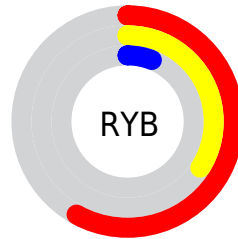
Distribution



Red (58%)

Green (24%)

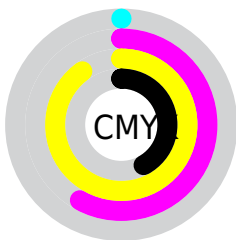
Blue (6%)



Red (58%)

Yellow (34%)

Blue (6%)

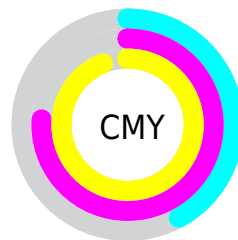


Cyan (0%)

Magenta (58%)

Yellow (90%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 953E0F 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 953E0F by changing the saturation by 10% instead.

 953E0F

 953E0F

 FFFFFA

 782500

 D1703F

 5B0B00

 F08A58

 3F0000

 FFA571

 260001

 FFC18B

 000000

 FFDDA6

 FFFAC1

 FFFFDD

 953E0F

 953E0F

■ 953400

■ 95481E

■ 95512D

■ 955B3C

■ 95654B

■ 956E5A

■ 957868

■ 958277

■ 958B86

■ 959595

Harmonies

Analogous

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



A5283B



953E0F



765200

Triad

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



953E0F



006B4A



3752AC

Complementary

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



953E0F



0F6695

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.



0062B2



953E0F



006C78

Square

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



953E0F



00681B



006A9E



813B91

Rectangle

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



953E0F



5C5C00



006A9E



0058B1

Sweetspot

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



953E0F



C2A08D



950F66



614D42



E0E0E0



616161

Same Dimension

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



953E0F



C24400



95810F



4A4543



8A3000



0A0400

Inverse Universe

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



0F6695



007EC2



0F2395



43474A



00598A



00070A

Previews

White Background



This preview shows how the Hex color 953E0F looks on a white background.

Color Contrast Check

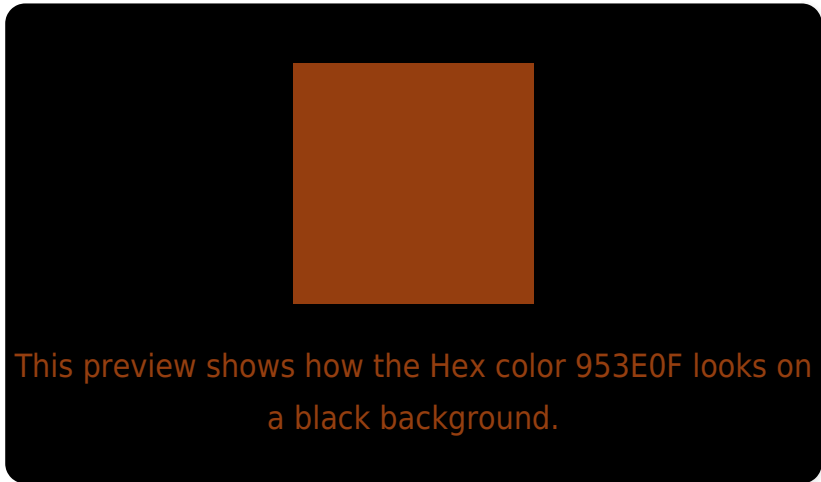
Large Text (above 18pt) WCAG AA ✓ Pass

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 953E0F Background



This preview shows how black text looks on a background with the Hex color 953E0F.



This preview shows how white text looks on a background with the Hex color 953E0F.

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
953E0F

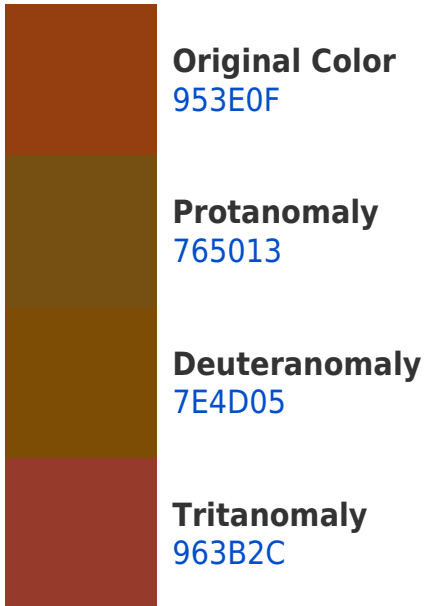
Protanopia
645A16

Deuteranopia
715500

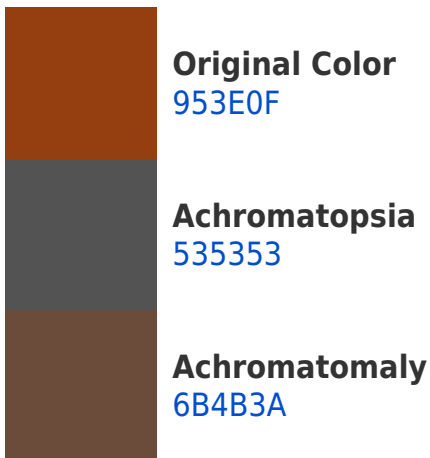


Tritanopia
963A3D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 953E0F 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 #953E0F looks like.

```
.text, #text, p{  
    color:#953E0F  
}
```

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 #953E0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #953E0F
}
```

Border

The CSS property to change the border of an element to Hex 953E0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

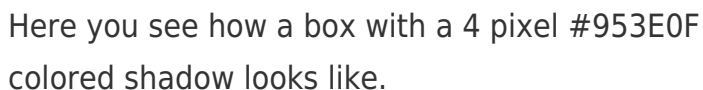
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#953E0F }
```

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

```
.border{ border-color:#953E0F }
```

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



Here you see how a box with a 4 pixel #953E0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #953E0F; -webkit-box-shadow:4px 4px  
4px 4px #953E0F; box-shadow:4px 4px 4px  
4px #953E0F }
```

Background

The CSS property to change the background color of an element to Hex 953E0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#953E0F }
```

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

```
.background{ background-color:#953E0F }
```

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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