

Converting Colors

Hex(955F0E)

Have a look what the booklet for
Hex(955F0E) contains.

Hex(955F0E)	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(955F0E)

Conversions

Conversions Part 1

Format	Color
Hex	955F0E
RGB	149, 95, 14
RGB Percent	58%, 37%, 5%
CMY	0.4157, 0.6275, 0.9451
CMYK	0.00, 0.36, 0.91, 0.42
HSL	36°, 83%, 32%
HSV	36°, 91%, 58%
XYZ	16.5659, 14.6057, 2.3615
YIQ	101.9120, 58.1850, -13.7430

Conversions

Conversions Part 2

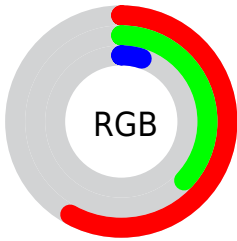
Format	Color
R_{YB}	104, 149, 14
Decimal	9789198
CIE _{Lab}	45.09, 15.98, 49.55
CIE _{LCh}	45, 52.064, 72.128
Yxy	14.6057, 0.4940, 0.4356
Android (android.graphics.Color)	4287979278 (0xFF955F0E)
YUV	101.9120, -43.3406, 41.2962
Hunter-Lab	38.2174, 10.4931, 23.0885

Details

The Hex color **955F0E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E4495**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **D09143**, and **5D3100** is the 20% darker color. If you saturate the color by 10%, you get **955900**, and if you desaturate by 10%, it is **95651D**.

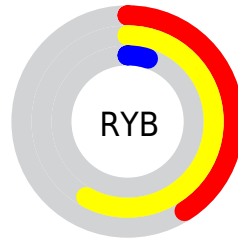
Distribution



Red (58%)

Green (37%)

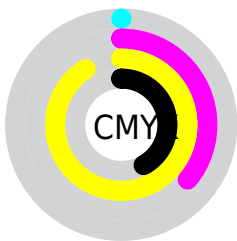
Blue (5%)



Red (41%)

Yellow (58%)

Blue (5%)

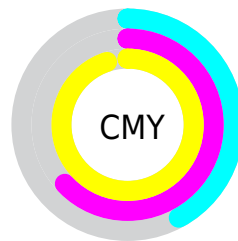


Cyan (0%)

Magenta (36%)

Yellow (91%)

Black (42%)



Cyan (42%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 955F0E 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 955F0E by changing the saturation by 10% instead.



955F0E



955F0E

FFFFFF



794700



D09143



5D3100



EEAC5D



411B00



FFC777



280500



FFE391



000000



FFFFAC



FFFFC8



FFFFE5



955F0E



955F0E

■ 955900

■ 95651D

■ 956B2C

■ 95713B

■ 95774A

■ 957D59

■ 958367

■ 958976

■ 958F85

■ 959594

Harmonies

Analogous

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



AF4C32



955F0E



706E01

Triad

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



955F0E



007F7C



8357AC

Complementary

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



955F0E



0E4495

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.



2C6AC0



955F0E



007DA4

Square

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



955F0E



007D4E



0077BD



AB4486

Rectangle

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



955F0E



517517



0077BD



6E5EB5

Sweetspot

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



955F0E



C2AD8D



950E44



615442



E0E0E0



616161

Same Dimension

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



955F0E



C27400



88950E



4A4743



8A5300



0A0600

Inverse Universe

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



0E4495



004EC2



1B0E95



43464A



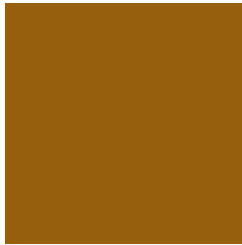
00378A



00040A

Previews

White Background



This preview shows how the Hex color 955F0E looks on a white background.

Color Contrast Check

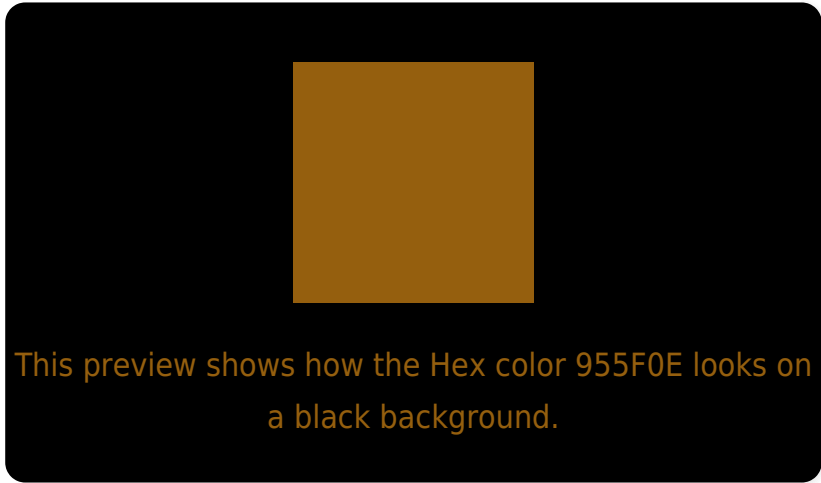
Large Text (above 18pt) WCAG AA ✓ Pass

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 955F0E Background



This preview shows how black text looks on a background with the Hex color 955F0E.



This preview shows how white text looks on a background with the Hex color 955F0E.

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
955F0E

Protanopia
796B12

Deuteranopia
886604



Tritanopia
99585F

Trichromacy



Original Color
955F0E

Protanomaly
836711

Deuteranomaly
8D6308

Tritanomaly
985B42

Monochromacy



Original Color
955F0E

Achromatopsia
666666

Achromatomaly
776346

CSS Examples

Text

The CSS property to change the color of the text to Hex 955F0E 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 #955F0E looks like.

```
.text, #text, p{  
    color:#955F0E  
}
```

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 #955F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #955F0E
}
```

Border

The CSS property to change the border of an element to Hex 955F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

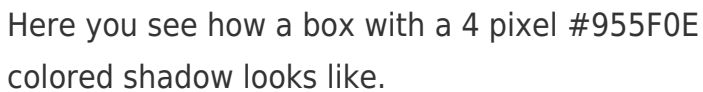
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#955F0E }
```

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

```
.border{ border-color:#955F0E }
```

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



Here you see how a box with a 4 pixel #955F0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #955F0E; -webkit-box-shadow:4px 4px  
4px 4px #955F0E; box-shadow:4px 4px 4px  
4px #955F0E }
```

Background

The CSS property to change the background color of an element to Hex 955F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#955F0E }
```

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

```
.background{ background-color:#955F0E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor