

# Converting Colors

Hex(550F0E)

Have a look what the booklet for  
Hex(550F0E) contains.

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# Color

**Hex(550F0E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	550F0E
RGB	85, 15, 14
RGB Percent	33%, 6%, 5%
CMY	0.6667, 0.9412, 0.9451
CMYK	0.00, 0.82, 0.84, 0.67
HSL	1°, 72%, 19%
HSV	1°, 84%, 33%
XYZ	3.9964, 2.3046, 0.6497
YIQ	35.8160, 42.0410, 14.5290

# Conversions

## Conversions Part 2

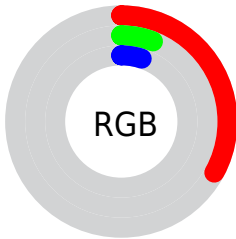
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	85, 15, 14
Decimal	5574414
CIE <sub>Lab</sub>	17.01, 31.58, 20.04
CIE <sub>LCh</sub>	17, 37.397, 32.397
Yxy	2.3046, 0.5750, 0.3316
Android (android.graphics.Color)	4283764494 (0xFF550F0E)
YUV	35.8160, -10.7553, 43.1344
Hunter-Lab	15.1811, 20.4231, 8.0894

# Details

The Hex color **550F0E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0E5455**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **8C4039**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **550705**, and if you desaturate by 10%, it is **551716**.

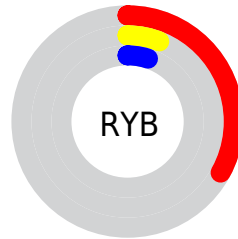
# Distribution



Red (33%)

Green (6%)

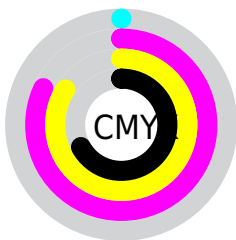
Blue (5%)



Red (33%)

Yellow (6%)

Blue (5%)

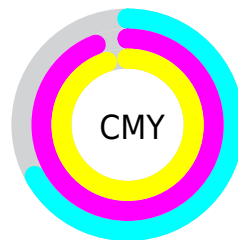


Cyan (0%)

Magenta (82%)

Yellow (84%)

Black (67%)



Cyan (67%)

Magenta (94%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 550F0E 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 550F0E by changing the saturation by 10% instead.



 550F0E

 550F0E

 FFFCED

 3B0000

 8C4039

 200001

 A8594F

 000000

 C57268

 E38C81

 FFA79B

 FFC3B6

 FFDFD1

 550F0E

 550F0E

■ 550705

■ 551716

■ 550100

■ 55201F

■ 552827

■ 553130

■ 553938

■ 554141

■ 554A4A

■ 555252

■ 555A5A

# Harmonies

## Analogous

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



570529



550F0E



481E00

# Triad

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



550F0E



00340F



002D60

# Complementary

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



550F0E



0E5455

# 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.



00335A



550F0E



00352B

# Square

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



550F0E



193000



003546



2A2258

# Rectangle

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



550F0E



3B2600



003546



002F60



# Sweetspot

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



550F0E



6E5352



550E55



382827



B8B8B8



383838



# Same Dimension

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



550F0E



6E0200



55310E



2B2727



6B0200



EB0300



# Inverse Universe

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



0E5455



006C6E



0E3155



272B2B



006A6B

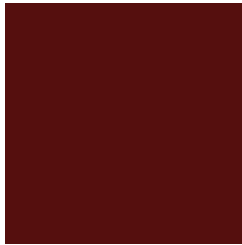


00E7EB



# Previews

## White Background



This preview shows how the Hex color 550F0E looks on a white background.

## Color Contrast Check

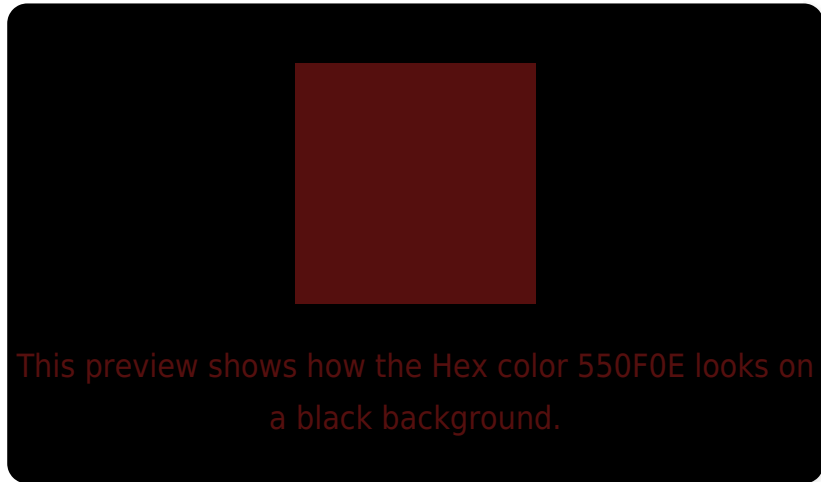
Large Text (above 18pt) WCAG AA ✓ Pass

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 550F0E Background



This preview shows how black text looks on a background with the Hex color 550F0E.

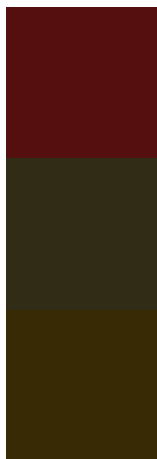


This preview shows how white text looks on a background with the Hex color 550F0E.

# 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



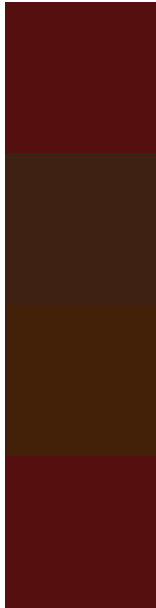
**Original Color**  
550F0E

**Protanopia**  
312C15

**Deuteranopia**  
382A05



# Trichromacy



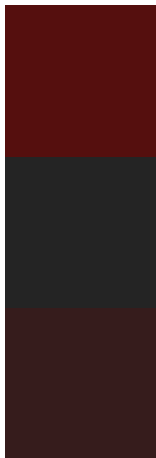
**Original Color**  
550F0E

**Protanomaly**  
3E2112

**Deuteranomaly**  
432008

**Tritanomaly**  
550F0E

# Monochromacy



**Original Color**  
550F0E

**Achromatopsia**  
242424

**Achromatomaly**  
361C1C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 550F0E 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 #550F0E looks like.

```
.text, #text, p{  
    color:#550F0E  
}
```

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 #550F0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #550F0E
}
```

## Border

The CSS property to change the border of an element to Hex 550F0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

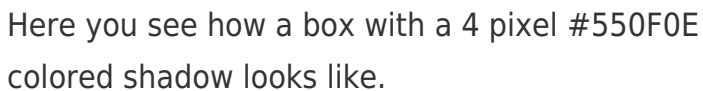
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#550F0E }
```

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

```
.border{ border-color:#550F0E }
```

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



Here you see how a box with a 4 pixel #550F0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #550F0E; -webkit-box-shadow:4px 4px  
4px 4px #550F0E; box-shadow:4px 4px 4px  
4px #550F0E }
```

# Background

The CSS property to change the background color of an element to Hex 550F0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#550F0E }
```

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

```
.background{ background-color:#550F0E }
```

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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