

Converting Colors

Hex(4E0F0F)

Have a look what the booklet for
Hex(4E0F0F) contains.

Hex(4E0F0F)	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(4E0F0F)

Conversions

Conversions Part 1

Format	Color
Hex	4E0F0F
RGB	78, 15, 15
RGB Percent	31%, 6%, 6%
CMY	0.6941, 0.9412, 0.9412
CMYK	0.00, 0.81, 0.81, 0.69
HSL	0°, 68%, 18%
HSV	0°, 81%, 31%
XYZ	3.3989, 1.9958, 0.6580
YIQ	33.8370, 37.5480, 13.3560

Conversions

Conversions Part 2

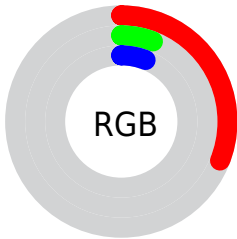
Format	Color
R_{YB}	78, 15, 15
Decimal	5115663
CIE _{Lab}	15.47, 29.10, 17.25
CIE _{LCh}	15, 33.832, 30.660
Yxy	1.9958, 0.5615, 0.3297
Android (android.graphics.Color)	4283305743 (0xFF4E0F0F)
YUV	33.8370, -9.2866, 38.7310
Hunter-Lab	14.1274, 18.2226, 7.1276

Details

The Hex color **4E0F0F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4E4E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **843F39**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4E0707**, and if you desaturate by 10%, it is **4E1717**.

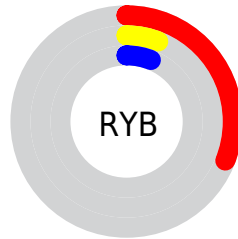
Distribution



Red (31%)

Green (6%)

Blue (6%)



Red (31%)

Yellow (6%)

Blue (6%)

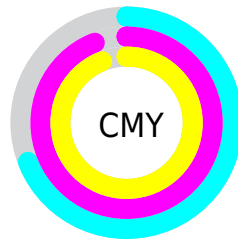


Cyan (0%)

Magenta (81%)

Yellow (81%)

Black (69%)



Cyan (69%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0F0F 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 4E0F0F by changing the saturation by 10% instead.

 4E0F0F

 4E0F0F

 FFF9EE

 350000

 843F39

 150000

 A05750

 000000

 BC7068

 D98A82

 F7A59C

 FFC0B6

 FFDDD2

 4E0F0F

 4E0F0F

■ 4E0707

■ 4E1717

■ 4E0000

■ 4E1F1F

■ 4E2626

■ 4E2E2E

■ 4E3636

■ 4E3E3E

■ 4E4646

■ 4E4D4D

■ 4E5555

Harmonies

Analogous

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



4F0827



4E0F0F



431C00

Triad

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



4E0F0F



002F0D



002A57

Complementary

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



4E0F0F



0F4E4E

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.



002F50



4E0F0F



003127

Square

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



4E0F0F



1A2C00



00313F



242050

Rectangle

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



4E0F0F



372300



00313F



002C56

Sweetspot

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



4E0F0F



664E4E



4E0F4E



332424



B3B3B3



333333

Same Dimension

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



4E0F0F



660303



4E2F0F



262222



660000



E60000

Inverse Universe

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



0F4E4E



036666



0F2F4E



222626



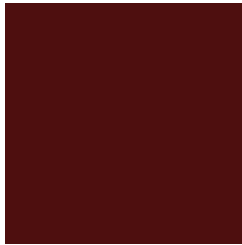
006666



00E6E6

Previews

White Background



This preview shows how the Hex color 4E0F0F looks on a white background.

Color Contrast Check

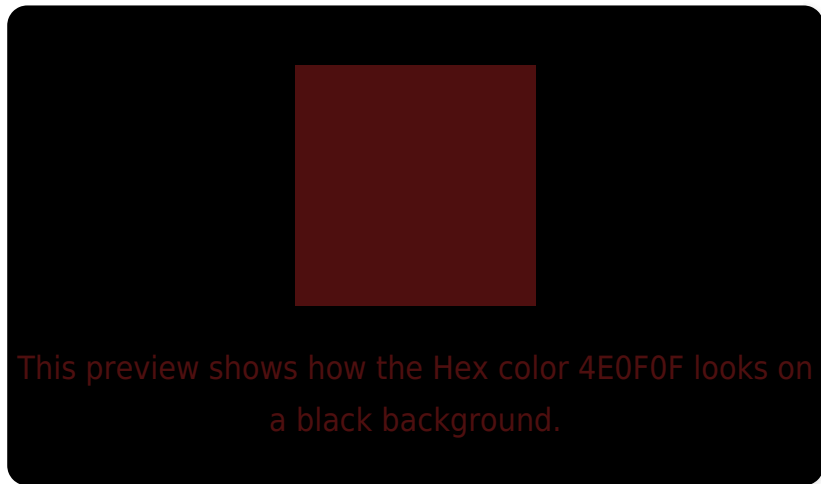
Large Text (above 18pt) WCAG AA ✓ Pass

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

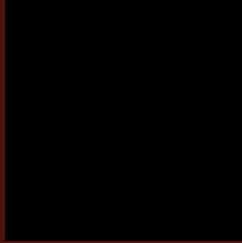
Any Text WCAG AA × Fail

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 4E0F0F Background



This preview shows how black text looks on a background with the Hex color 4E0F0F.

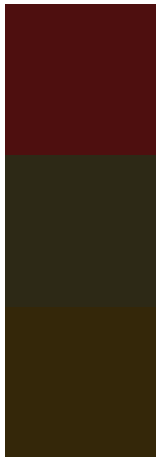


This preview shows how white text looks on a background with the Hex color 4E0F0F.

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
4E0F0F

Protanopia
2D2916

Deuteranopia
342709

Trichromacy



Original Color

4E0F0F

Protanomaly

392013

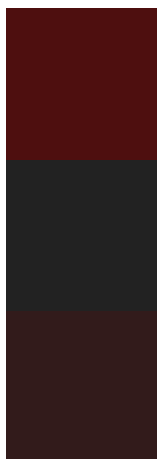
Deuteranomaly

3D1E0B

Tritanomaly

4E0F0F

Monochromacy



Original Color

4E0F0F

Achromatopsia

222222

Achromatomaly

321B1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0F0F 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 #4E0F0F looks like.

```
.text, #text, p{  
    color:#4E0F0F  
}
```

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 #4E0F0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0F0F
}
```

Border

The CSS property to change the border of an element to Hex 4E0F0F 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".

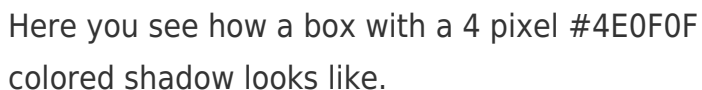
```
.border, #border, table{ border:4px solid
#4E0F0F }
```

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

```
.border{ border-color:#4E0F0F }
```

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

Here you see how a box with a 4 pixel #4E0F0F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0F0F; -webkit-box-shadow:4px 4px  
4px 4px #4E0F0F; box-shadow:4px 4px 4px  
4px #4E0F0F }
```

Background

The CSS property to change the background color of an element to Hex 4E0F0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0F0F }
```

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

```
.background{ background-color:#4E0F0F }
```

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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