

Converting Colors

Hex(5F4C0E)

Have a look what the booklet for
Hex(5F4C0E) contains.

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Color

Hex(5F4C0E)

Conversions

Conversions Part 1

Format	Color
Hex	5F4C0E
RGB	95, 76, 14
RGB Percent	37%, 30%, 5%
CMY	0.6275, 0.7020, 0.9451
CMYK	0.00, 0.20, 0.85, 0.63
HSL	46°, 74%, 21%
HSV	46°, 85%, 37%
XYZ	7.3830, 7.6335, 1.4997
YIQ	74.6130, 31.2260, -15.2540

Conversions

Conversions Part 2

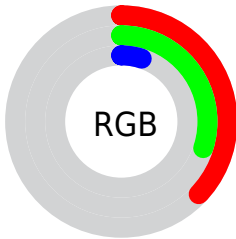
Format	Color
RYB	39, 95, 14
Decimal	6245390
CIELab	33.21, 1.24, 36.90
CIElCh	33, 36.919, 88.081
Yxy	7.6335, 0.4470, 0.4622
Android (android.graphics.Color)	4284435470 (0xFF5F4C0E)
YUV	74.6130, -29.8822, 17.8794
Hunter-Lab	27.6288, -0.6512, 16.1217

Details

The Hex color **5F4C0E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **0E215F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **947D3E**, and **2D2000** is the 20% darker color. If you saturate the color by 10%, you get **5F4A05**, and if you desaturate by 10%, it is **5F4E18**.

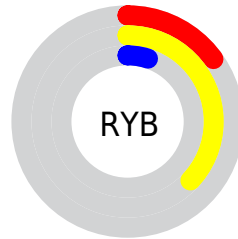
Distribution



Red (37%)

Green (30%)

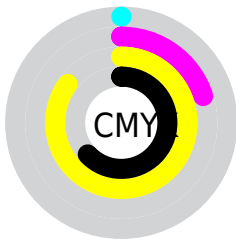
Blue (5%)



Red (15%)

Yellow (37%)

Blue (5%)

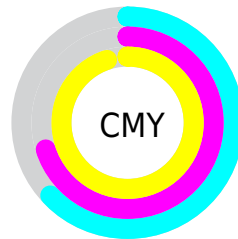


Cyan (0%)

Magenta (20%)

Yellow (85%)

Black (63%)



Cyan (63%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4C0E 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 5F4C0E by changing the saturation by 10% instead.

 5F4C0E

 5F4C0E

 FFFFF9

 463500

 947D3E

 2D2000

 B09657

 130A00

 CCB170

 000000

 E9CC8A

 FFE8A4

 FFFFC0

 FFFFDC

 5F4C0E

 5F4C0E

■ 5F4A05

■ 5F4E18

■ 5F4900

■ 5F5021

■ 5F532B

■ 5F5534

■ 5F573E

■ 5F5947

■ 5F5C51

■ 5F5E5A

■ 5F6064

Harmonies

Analogous

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



75411C



5F4C0E



425416

Triad

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



5F4C0E



005C69



703B6D

Complementary

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



5F4C0E



0E215F

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.



4B4782



5F4C0E



00597F

Square

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



5F4C0E



005C4B



005288



813351

Rectangle

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



5F4C0E



2A5825



005288



663F75

Sweetspot

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



5F4C0E



7A735B



5F0E22



3D392A



BDBDBD



3D3D3D

Same Dimension

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



5F4C0E



7A5E00



4B5F0E



302F2C



705600



F0B700

Inverse Universe

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



0E215F



001D7A



220E5F



2C2D30



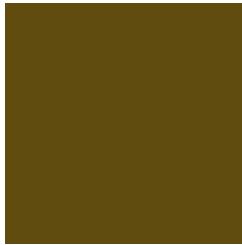
001A70



0038F0

Previews

White Background



This preview shows how the Hex color 5F4C0E looks on a white background.

Color Contrast Check

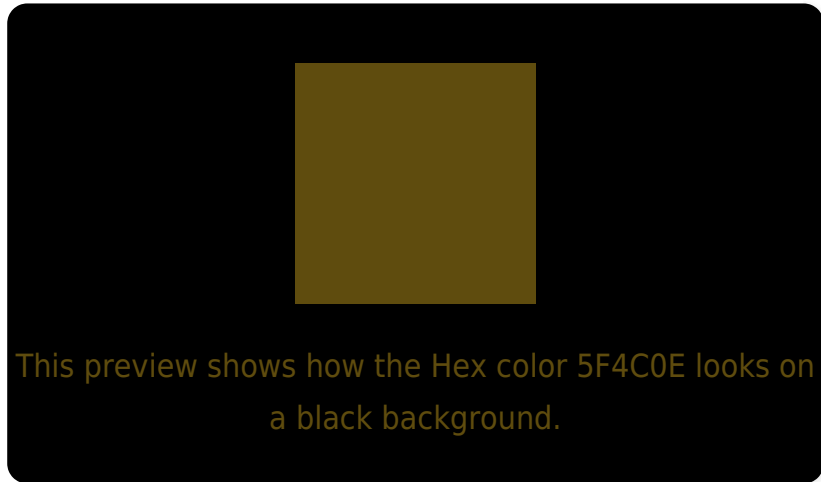
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F4C0E Background



This preview shows how black text looks on a background with the Hex color 5F4C0E.



This preview shows how white text looks on a background with the Hex color 5F4C0E.

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
5F4C0E

Protanopia
584F0F

Deuteranopia
634A0F



Tritanopia
63474C

Trichromacy



Original Color
5F4C0E

Protanomaly
5B4E0F

Deuteranomaly
624B0F

Tritanomaly
624935

Monochromacy



Original Color
5F4C0E

Achromatopsia
4B4B4B

Achromatomaly
524B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4C0E 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 #5F4C0E looks like.

```
.text, #text, p{  
    color:#5F4C0E  
}
```

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 #5F4C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4C0E
}
```

Border

The CSS property to change the border of an element to Hex 5F4C0E 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".

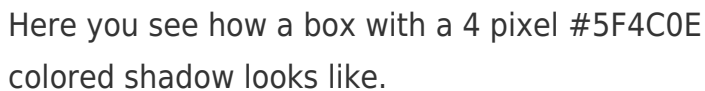
```
.border, #border, table{ border:4px solid
#5F4C0E }
```

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

```
.border{ border-color:#5F4C0E }
```

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

Here you see how a box with a 4 pixel #5F4C0E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4C0E; -webkit-box-shadow:4px 4px  
4px 4px #5F4C0E; box-shadow:4px 4px 4px  
4px #5F4C0E }
```

Background

The CSS property to change the background color of an element to Hex 5F4C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4C0E }
```

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

```
.background{ background-color:#5F4C0E }
```

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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