

Converting Colors

Hex(5E4019)

Have a look what the booklet for
Hex(5E4019) contains.

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Color

Hex(5E4019)

Conversions

Conversions Part 1

Format	Color
Hex	5E4019
RGB	94, 64, 25
RGB Percent	37%, 25%, 10%
CMY	0.6314, 0.7490, 0.9020
CMYK	0.00, 0.32, 0.73, 0.63
HSL	34°, 58%, 23%
HSV	34°, 73%, 37%
XYZ	6.6250, 6.1167, 1.7512
YIQ	68.5240, 30.3990, -5.7690

Conversions

Conversions Part 2

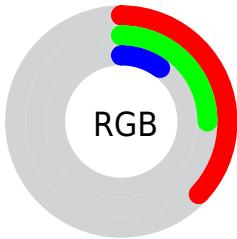
Format	Color
R_YB	78, 94, 25
Decimal	6176793
CIE Lab	29.70, 8.77, 28.32
CIE LCh	30, 29.644, 72.797
Yxy	6.1167, 0.4571, 0.4220
Android (android.graphics.Color)	4284366873 (0xFF5E4019)
YUV	68.5240, -21.4573, 22.3425
Hunter-Lab	24.7319, 4.5342, 13.1142

Details

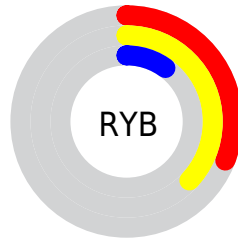
The Hex color **5E4019** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **19375E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **937046**, and **2C1600** is the 20% darker color. If you saturate the color by 10%, you get **5E3C10**, and if you desaturate by 10%, it is **5E4422**.

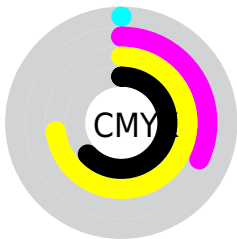
Distribution



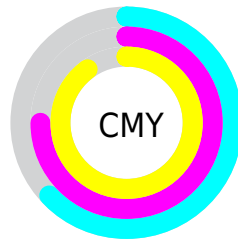
- Red (37%)
- Green (25%)
- Blue (10%)



- Red (31%)
- Yellow (37%)
- Blue (10%)



- Cyan (0%)
- Magenta (32%)
- Yellow (73%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4019 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 5E4019 by changing the saturation by 10% instead.

 5E4019

 5E4019

FFFFFF

 452A00

 937046

 2C1600

 AF895E

 120000

 CBA377

 000000

 E8BE91

 FFDAAC

 FFF7C8

 FFFFE4

 5E4019

 5E4019

■ 5E3C10

■ 5E4422

■ 5E3806

■ 5E482C

■ 5E3500

■ 5E4C35

■ 5E503F

■ 5E5448

■ 5E5951

■ 5E5D5B

■ 5E6164

■ 5E656E

Harmonies

Analogous

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



6C3728



5E4019



4A4817

Triad

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



5E4019



00514F



543C68

Complementary

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



5E4019



19375E

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.



304573



5E4019



005065

Square

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



5E4019



035138



004C72



693454

Rectangle

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



5E4019



394C1D



004C72



4A3F6D

Sweetspot

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



5E4019



7A6F5F



5E1938



3D362D



BDBDBD



3D3D3D

Same Dimension

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



5E4019



7A4C0F



5B5E19



2E2C29



6E3E00



ED8600

Inverse Universe

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



19375E



0F3E7A



1C195E



292B2E



00306E



0067ED

Previews

White Background



This preview shows how the Hex color 5E4019 looks on a white background.

Color Contrast Check

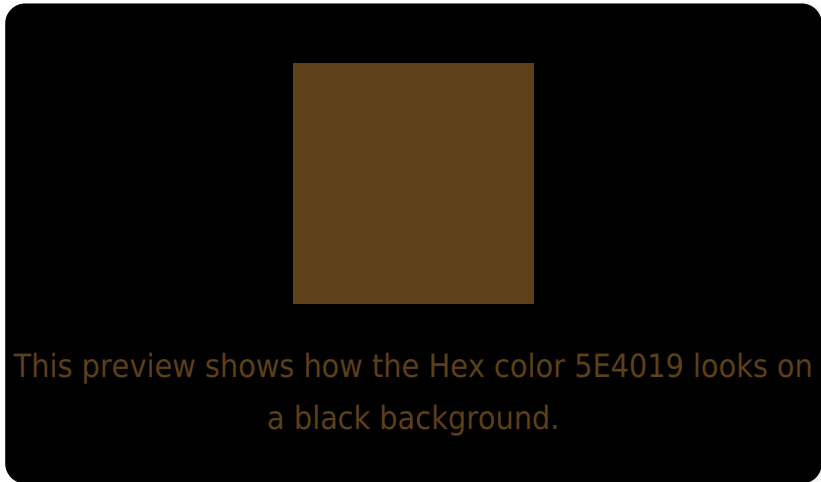
Large Text (above 18pt) WCAG AA ✓ Pass

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

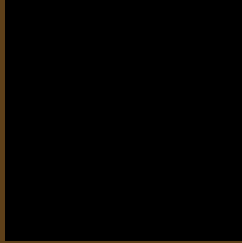
Any Text WCAG AA × Fail

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 5E4019 Background



This preview shows how black text looks on a background with the Hex color 5E4019.



This preview shows how white text looks on a background with the Hex color 5E4019.

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
5E4019

Protanopia
4F461B

Deuteranopia
584318



Tritanopia
603C40

Trichromacy



Original Color
5E4019

Protanomaly
54441A

Deuteranomaly
5A4218

Tritanomaly
5F3D32

Monochromacy



Original Color
5E4019

Achromatopsia
454545

Achromatomaly
4E4335

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4019 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 #5E4019 looks like.

```
.text, #text, p{  
  color:#5E4019  
}
```

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 #5E4019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4019
}
```

Border

The CSS property to change the border of an element to Hex 5E4019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

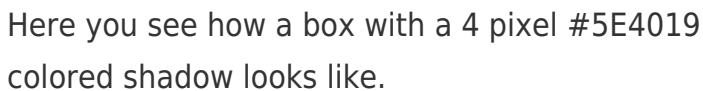
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4019 }
```

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

```
.border{ border-color:#5E4019 }
```

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



Here you see how a box with a 4 pixel #5E4019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4019; -webkit-box-shadow:4px 4px  
4px 4px #5E4019; box-shadow:4px 4px 4px  
4px #5E4019 }
```

Background

The CSS property to change the background color of an element to Hex 5E4019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4019 }
```

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

```
.background{ background-color:#5E4019 }
```

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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