

Converting Colors

Hex(5A4D1E)

Have a look what the booklet for
Hex(5A4D1E) contains.

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Color

Hex(5A4D1E)

Conversions

Conversions Part 1

Format	Color
Hex	5A4D1E
RGB	90, 77, 30
RGB Percent	35%, 30%, 12%
CMY	0.6471, 0.6980, 0.8824
CMYK	0.00, 0.14, 0.67, 0.65
HSL	47°, 50%, 24%
HSV	47°, 67%, 35%
XYZ	7.1047, 7.5752, 2.3160
YIQ	75.5290, 22.8350, -11.8610

Conversions

Conversions Part 2

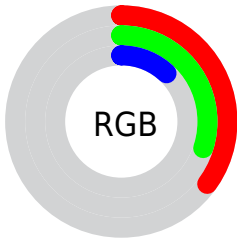
Format	Color
RYB	47, 90, 30
Decimal	5917982
CIELab	33.08, -0.94, 29.21
CIELCh	33, 29.225, 91.838
Yxy	7.5752, 0.4180, 0.4457
Android (android.graphics.Color)	4284108062 (0xFF5A4D1E)
YUV	75.5290, -22.4458, 12.6911
Hunter-Lab	27.5230, -2.0880, 14.2770

Details

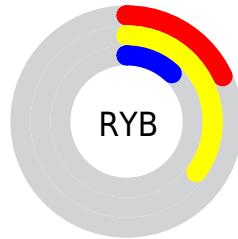
The Hex color **5A4D1E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E2B5A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8E7E4C**, and **2A2100** is the 20% darker color. If you saturate the color by 10%, you get **5A4B15**, and if you desaturate by 10%, it is **5A4F27**.

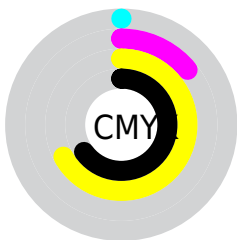
Distribution



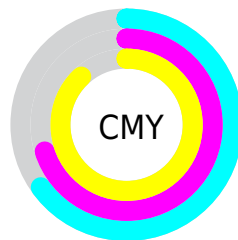
- Red (35%)
- Green (30%)
- Blue (12%)



- Red (18%)
- Yellow (35%)
- Blue (12%)



- Cyan (0%)
- Magenta (14%)
- Yellow (67%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4D1E 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 5A4D1E by changing the saturation by 10% instead.

 5A4D1E

 5A4D1E

FFFFFF

 413607

 8E7E4C

 2A2100

 A99865

 0E0B00

 C5B27E

 000000

 E1CE98

 FFEAB3

 FFFFCE

 FFFFEB

 5A4D1E

 5A4D1E

■ 5A4B15

■ 5A4F27

■ 5A490C

■ 5A5130

■ 5A4703

■ 5A5339

■ 5A4600

■ 5A5542

■ 5A574B

■ 5A5954

■ 5A5B5D

■ 5A5D66

■ 5A5F6F

Harmonies

Analogous

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



6D4525



5A4D1E



425425

Triad

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



5A4D1E



005965



6B3F64

Complementary

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



5A4D1E



1E2B5A

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.



514775



5A4D1E



005676

Square

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



5A4D1E



00594F



27507C



783A4D

Rectangle

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



5A4D1E



2F5730



27507C



64416B

Sweetspot

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



5A4D1E



75705E



5A1E2B



3B382D



BABABA



3B3B3B

Same Dimension

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



5A4D1E



756117



495A1E



2E2D29



6E5600



EDBA00

Inverse Universe

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



1E2B5A



172C75



2F1E5A



292A2E



00186E



0033ED

Previews

White Background



This preview shows how the Hex color 5A4D1E looks on a white background.

Color Contrast Check

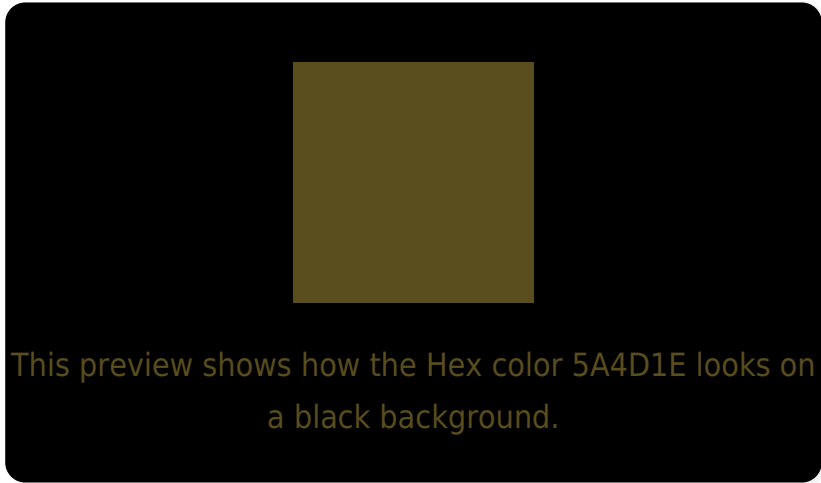
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A4D1E Background



This preview shows how black text looks on a background with the Hex color 5A4D1E.



This preview shows how white text looks on a background with the Hex color 5A4D1E.

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](#).

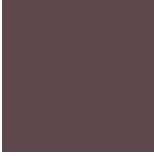
Dichromacy



Original Color
5A4D1E

Protanopia
574E1E

Deuteranopia
614A1F



Tritanopia
5E484E

Trichromacy



Original Color
5A4D1E

Protanomaly
584E1E

Deuteranomaly
5E4B1F

Tritanomaly
5D4A3D

Monochromacy



Original Color
5A4D1E

Achromatopsia
4C4C4C

Achromatomaly
514C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4D1E 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 #5A4D1E looks like.

```
.text, #text, p{  
    color:#5A4D1E  
}
```

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 #5A4D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4D1E
}
```

Border

The CSS property to change the border of an element to Hex 5A4D1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

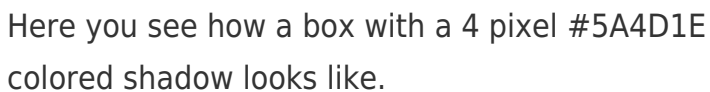
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4D1E }
```

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

```
.border{ border-color:#5A4D1E }
```

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



Here you see how a box with a 4 pixel #5A4D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4D1E; -webkit-box-shadow:4px 4px  
4px 4px #5A4D1E; box-shadow:4px 4px 4px  
4px #5A4D1E }
```

Background

The CSS property to change the background color of an element to Hex 5A4D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4D1E }
```

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

```
.background{ background-color:#5A4D1E }
```

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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