

Converting Colors

Hex(5A4D1C)

Have a look what the booklet for
Hex(5A4D1C) contains.

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Color

Hex(5A4D1C)

Conversions

Conversions Part 1

Format	Color
Hex	5A4D1C
RGB	90, 77, 28
RGB Percent	35%, 30%, 11%
CMY	0.6471, 0.6980, 0.8902
CMYK	0.00, 0.14, 0.69, 0.65
HSL	47°, 53%, 23%
HSV	47°, 69%, 35%
XYZ	7.0799, 7.5653, 2.1857
YIQ	75.3010, 23.4770, -12.4830

Conversions

Conversions Part 2

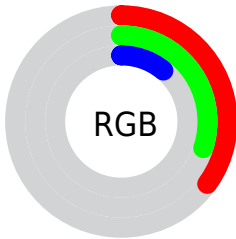
Format	Color
R_{YB}	44, 90, 28
Decimal	5917980
CIE Lab	33.06, -1.09, 30.23
CIE LCh	33, 30.252, 92.065
Yxy	7.5653, 0.4207, 0.4495
Android (android.graphics.Color)	4284108060 (0xFF5A4D1C)
YUV	75.3010, -23.3194, 12.8910
Hunter-Lab	27.5050, -2.1870, 14.5420

Details

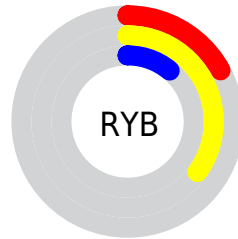
The Hex color **5A4D1C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1C295A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **8E7E4A**, and **2A2100** is the 20% darker color. If you saturate the color by 10%, you get **5A4B13**, and if you desaturate by 10%, it is **5A4F25**.

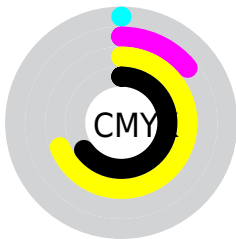
Distribution



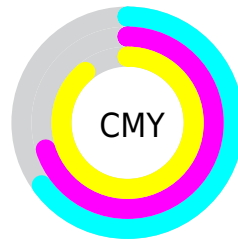
- Red (35%)
- Green (30%)
- Blue (11%)



- Red (17%)
- Yellow (35%)
- Blue (11%)



- Cyan (0%)
- Magenta (14%)
- Yellow (69%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4D1C 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 5A4D1C by changing the saturation by 10% instead.

 5A4D1C

 5A4D1C

FFFFFF

 413604

 8E7E4A

 2A2100

 A99863

 0E0B00

 C5B27C

 000000

 E2CE96

 FFEAB1

 FFFFCD

 FFFF99

 5A4D1C

 5A4D1C

■ 5A4B13

■ 5A4F25

■ 5A490A

■ 5A512E

■ 5A4701

■ 5A5337

■ 5A4700

■ 5A5540

■ 5A5649

■ 5A5852

■ 5A5A5B

■ 5A5C64

■ 5A5E6D

Harmonies

Analogous

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



6D4424



5A4D1C



415423

Triad

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



5A4D1C



005966



6C3E65

Complementary

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



5A4D1C



1C295A

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.



514776



5A4D1C



005678

Square

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



5A4D1C



005A4F



24507D



79394D

Rectangle

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



5A4D1C



2E572F



24507D



65416B

Sweetspot

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



5A4D1C



75705D



5A1C29



3B382C



BABABA



3B3B3B

Same Dimension

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



5A4D1C



756114



485A1C



2E2D29



6E5700



EDBB00

Inverse Universe

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



1C295A



142875



2E1C5A



292A2E



00176E



0032ED

Previews

White Background



This preview shows how the Hex color 5A4D1C looks on a white background.

Color Contrast Check

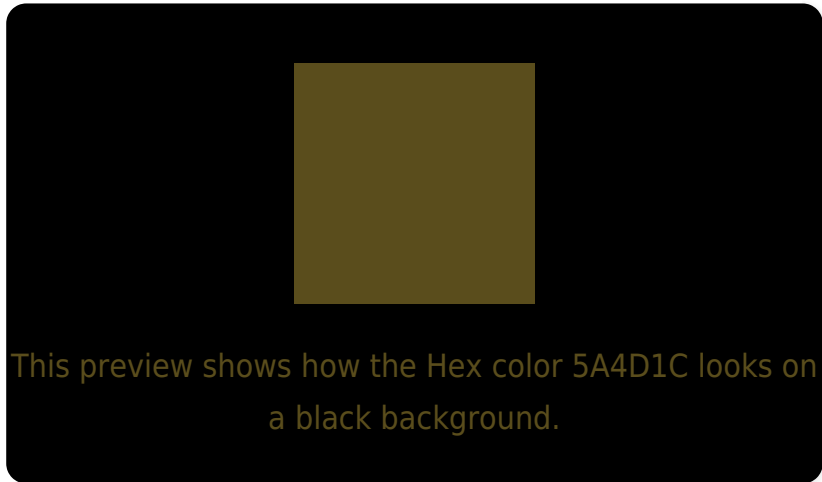
Large Text (above 18pt) WCAG AA ✓ Pass

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 5A4D1C Background



This preview shows how black text looks on a background with the Hex color 5A4D1C.



This preview shows how white text looks on a background with the Hex color 5A4D1C.

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
5A4D1C

Protanopia
574E1C

Deuteranopia
614A1D



Tritanopia
5E484E

Trichromacy



Original Color
5A4D1C

Protanomaly
584E1C

Deuteranomaly
5E4B1D

Tritanomaly
5D4A3C

Monochromacy



Original Color
5A4D1C

Achromatopsia
4B4B4B

Achromatomaly
504C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4D1C 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 #5A4D1C looks like.

```
.text, #text, p{  
    color:#5A4D1C  
}
```

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 #5A4D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4D1C
}
```

Border

The CSS property to change the border of an element to Hex 5A4D1C 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
#5A4D1C }
```

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

```
.border{ border-color:#5A4D1C }
```

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

Here you see how a box with a 4 pixel #5A4D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4D1C; -webkit-box-shadow:4px 4px  
4px 4px #5A4D1C; box-shadow:4px 4px 4px  
4px #5A4D1C }
```

Background

The CSS property to change the background color of an element to Hex 5A4D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4D1C }
```

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

```
.background{ background-color:#5A4D1C }
```

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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