

Converting Colors

Hex(5C4E28)

Have a look what the booklet for
Hex(5C4E28) contains.

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Color

Hex(5C4E28)

Conversions

Conversions Part 1

Format	Color
Hex	5C4E28
RGB	92, 78, 40
RGB Percent	36%, 31%, 16%
CMY	0.6392, 0.6941, 0.8431
CMYK	0.00, 0.15, 0.57, 0.64
HSL	44°, 39%, 26%
HSV	44°, 57%, 36%
XYZ	7.5210, 7.8773, 3.1316
YIQ	77.8540, 20.5420, -8.8500

Conversions

Conversions Part 2

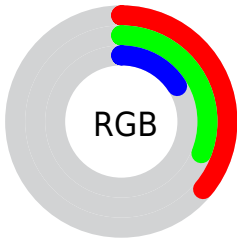
Format	Color
R_{YB}	59, 92, 40
Decimal	6049320
CIE Lab	33.73, 0.32, 24.46
CIE LCh	34, 24.460, 89.243
Yxy	7.8773, 0.4059, 0.4251
Android (android.graphics.Color)	4284239400 (0xFF5C4E28)
YUV	77.8540, -18.6620, 12.4060
Hunter-Lab	28.0665, -1.2835, 13.0312

Details

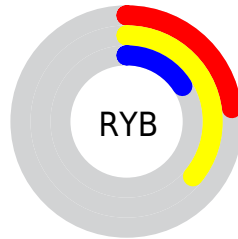
The Hex color **5C4E28** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28365C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **907F56**, and **2D2200** is the 20% darker color. If you saturate the color by 10%, you get **5C4C1F**, and if you desaturate by 10%, it is **5C5031**.

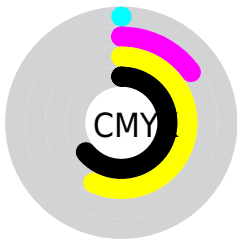
Distribution



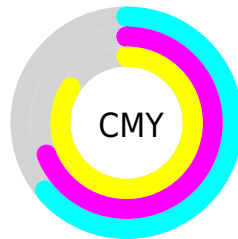
- Red (36%)
- Green (31%)
- Blue (16%)



- Red (23%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (64%)



- Cyan (64%)
- Magenta (69%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4E28 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 5C4E28 by changing the saturation by 10% instead.

 5C4E28

 5C4E28

FFFFFF

 433712

 907F56

 2D2200

 AB996F

 130D00

 C6B388

 000000

 E3CFA3

 FFEbbe

 FFFFDA

 FFFFF7

 5C4E28

 5C4E28

■ 5C4C1F

■ 5C5031

■ 5C4916

■ 5C533A

■ 5C470C

■ 5C5544

■ 5C4403

■ 5C584D

■ 5C4300

■ 5C5A56

■ 5C5D5F

■ 5C5F68

■ 5C6272

■ 5C647B

Harmonies

Analogous

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



6B472E



5C4E28



48542D

Triad

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



5C4E28



005962



674463

Complementary

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



5C4E28



28365C

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.



504A71



5C4E28



005670

Square

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



5C4E28



10594E



305176



734051

Rectangle

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



5C4E28



395735



305176



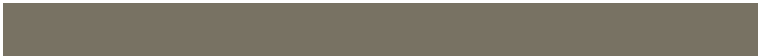
614669

Sweetspot

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



5C4E28



787263



5C2837



3D3A31



BDBDBD



3D3D3D

Same Dimension

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



5C4E28



786226



515C28



2E2D29



6E5000



EDAD00

Inverse Universe

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



28365C



263C78



33285C



292B2E



001E6E



0040ED

Previews

White Background



This preview shows how the Hex color 5C4E28 looks on a white background.

Color Contrast Check

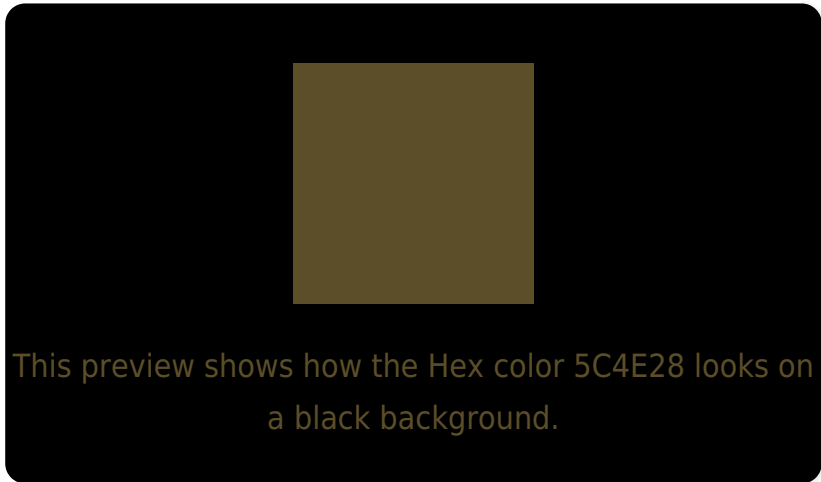
Large Text (above 18pt) WCAG AA ✓ Pass

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

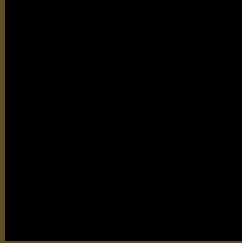
Any Text WCAG AA × Fail

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 5C4E28 Background



This preview shows how black text looks on a background with the Hex color 5C4E28.

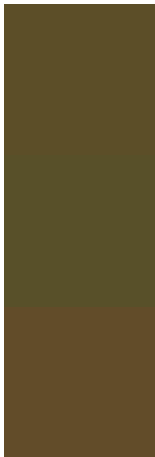


This preview shows how white text looks on a background with the Hex color 5C4E28.

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
5C4E28

Protanopia
585029

Deuteranopia
624C29



Tritanopia
5F4A4F

Trichromacy



Original Color
5C4E28

Protanomaly
594F29

Deuteranomaly
604D29

Tritanomaly
5E4B41

Monochromacy



Original Color
5C4E28

Achromatopsia
4E4E4E

Achromatomaly
534E40

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4E28 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 #5C4E28 looks like.

```
.text, #text, p{  
    color:#5C4E28  
}
```

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 #5C4E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4E28
}
```

Border

The CSS property to change the border of an element to Hex 5C4E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

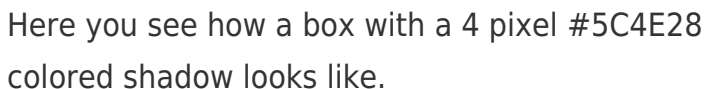
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C4E28 }
```

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

```
.border{ border-color:#5C4E28 }
```

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



Here you see how a box with a 4 pixel #5C4E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4E28; -webkit-box-shadow:4px 4px  
4px 4px #5C4E28; box-shadow:4px 4px 4px  
4px #5C4E28 }
```

Background

The CSS property to change the background color of an element to Hex 5C4E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4E28 }
```

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

```
.background{ background-color:#5C4E28 }
```

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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