

Converting Colors

Hex(5E4028)

Have a look what the booklet for
Hex(5E4028) contains.

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Color

Hex(5E4028)

Conversions

Conversions Part 1

Format	Color
Hex	5E4028
RGB	94, 64, 40
RGB Percent	37%, 25%, 16%
CMY	0.6314, 0.7490, 0.8431
CMYK	0.00, 0.32, 0.57, 0.63
HSL	27°, 40%, 26%
HSV	27°, 57%, 37%
XYZ	6.8325, 6.1997, 2.8440
YIQ	70.2340, 25.5840, -1.1040

Conversions

Conversions Part 2

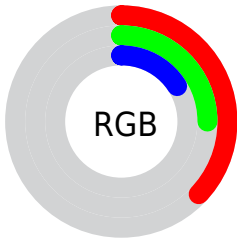
Format	Color
RYB	94, 83, 40
Decimal	6176808
CIELab	29.91, 10.01, 19.82
CIELCh	30, 22.199, 63.206
Yxy	6.1997, 0.4304, 0.3905
Android (android.graphics.Color)	4284366888 (0xFF5E4028)
YUV	70.2340, -14.9054, 20.8428
Hunter-Lab	24.8991, 5.4081, 10.6572




Details

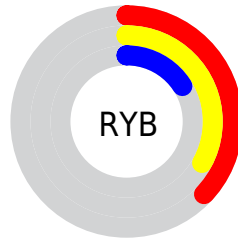
The Hex color **5E4028** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28465E**, and the grayscale version is **464646**.




A 20% lighter version of the original color is **927056**, and **2E1500** is the 20% darker color. If you saturate the color by 10%, you get **5E3B1F**, and if you desaturate by 10%, it is **5E4531**.

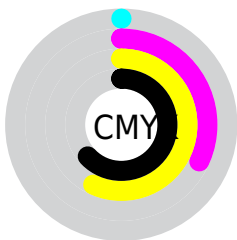
Distribution







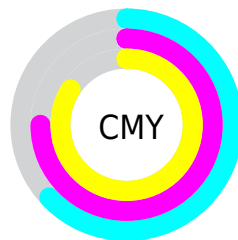
-  Red (37%)
-  Green (25%)
-  Blue (16%)






-  Red (37%)
-  Yellow (33%)
-  Blue (16%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (57%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (75%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4028 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 5E4028 by changing the saturation by 10% instead.

 5E4028

 5E4028

FFFFFF

 452A13

 927056

 2E1500

 AE896E

 150000

 CAA388

 000000

 E6BFA2

 FFDABD

 FFF7D9

 FFFFF5

 5E4028

 5E4028

■ 5E3B1F

■ 5E4531

■ 5E3615

■ 5E4A3B

■ 5E300C

■ 5E5044

■ 5E2B02

■ 5E554E

■ 5E2A00

■ 5E5A57

■ 5E5F60

■ 5E656A

■ 5E6A73

■ 5E6F7D

Harmonies

Analogous

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



663B34



5E4028



504623

Triad

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



5E4028



0A5048



4B4163

Complementary

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



5E4028



28465E

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.



2F4869



5E4028



004F59

Square

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



5E4028



284E36



084C65



5E3B56

Rectangle

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



5E4028



444A26



084C65



424366

Sweetspot

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



5E4028



7A6F66



5E2847



3D3631



BDBDBD



3D3D3D

Same Dimension

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



5E4028



7A4B26



5E5A28



2E2B29



6E3100



ED6900

Inverse Universe

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



28465E



26557A



282C5E



292C2E



003D6E



0084ED

Previews

White Background



This preview shows how the Hex color 5E4028 looks on a white background.

Color Contrast Check

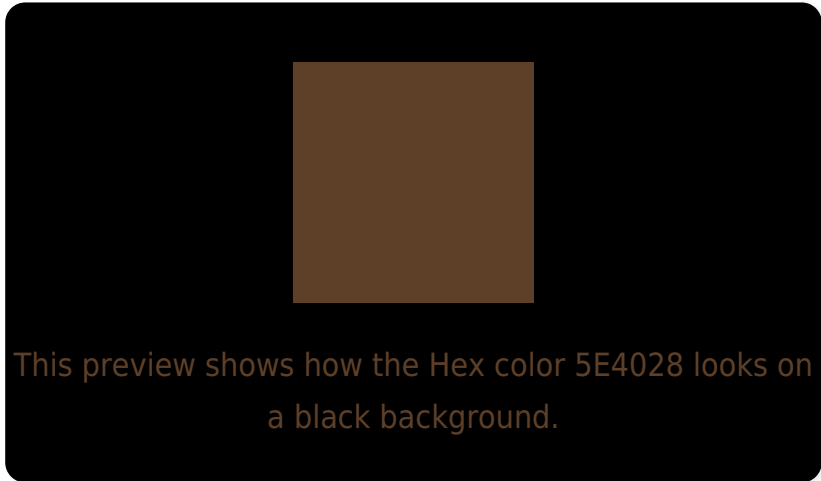
Large Text (above 18pt) WCAG AA ✓ Pass

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

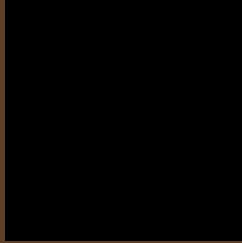
Any Text WCAG AA × Fail

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 5E4028 Background



This preview shows how black text looks on a background with the Hex color 5E4028.

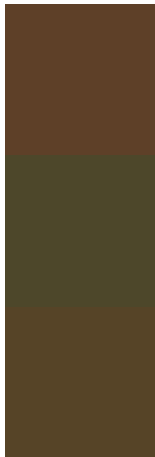


This preview shows how white text looks on a background with the Hex color 5E4028.

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
5E4028

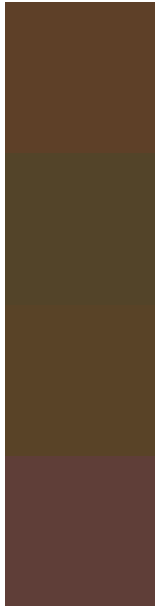
Protanopia
4D472A

Deuteranopia
564427



Tritanopia
603D41

Trichromacy



Original Color
5E4028

Protanomaly
534429

Deuteranomaly
594327

Tritanomaly
5F3E38

Monochromacy



Original Color
5E4028

Achromatopsia
464646

Achromatomaly
4F443B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4028 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 #5E4028 looks like.

```
.text, #text, p{  
    color:#5E4028  
}
```

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 #5E4028 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4028
}
```

Border

The CSS property to change the border of an element to Hex 5E4028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

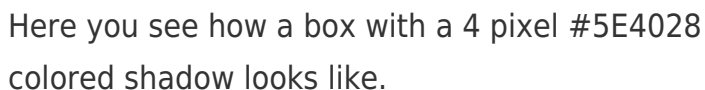
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4028 }
```

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

```
.border{ border-color:#5E4028 }
```

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



Here you see how a box with a 4 pixel #5E4028 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4028; -webkit-box-shadow:4px 4px  
4px 4px #5E4028; box-shadow:4px 4px 4px  
4px #5E4028 }
```

Background

The CSS property to change the background color of an element to Hex 5E4028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4028 }
```

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

```
.background{ background-color:#5E4028 }
```

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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