

Converting Colors

Hex(5E4134)

Have a look what the booklet for
Hex(5E4134) contains.

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Color

Hex(5E4134)

Conversions

Conversions Part 1

Format	Color
Hex	5E4134
RGB	94, 65, 52
RGB Percent	37%, 25%, 20%
CMY	0.6314, 0.7451, 0.7961
CMYK	0.00, 0.31, 0.45, 0.63
HSL	19°, 29%, 29%
HSV	19°, 45%, 37%
XYZ	7.1262, 6.4082, 4.1101
YIQ	72.1890, 21.4570, 2.1050

Conversions

Conversions Part 2

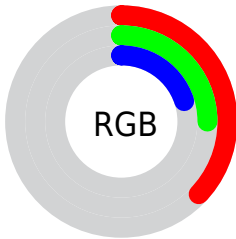
Format	Color
R_{YB}	94, 71, 52
Decimal	6177076
CIE _{Lab}	30.42, 10.75, 12.94
CIE _{LCh}	30, 16.826, 50.289
Yxy	6.4082, 0.4039, 0.3632
Android (android.graphics.Color)	4284367156 (0xFF5E4134)
YUV	72.1890, -9.9532, 19.1282
Hunter-Lab	25.3144, 5.9489, 8.0936

Details

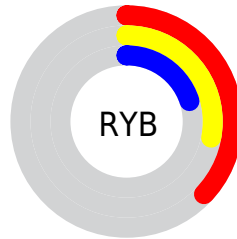
The Hex color **5E4134** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **34515E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **927163**, and **2E1607** is the 20% darker color. If you saturate the color by 10%, you get **5E3B2B**, and if you desaturate by 10%, it is **5E473D**.

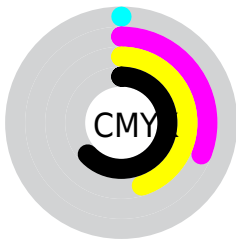
Distribution



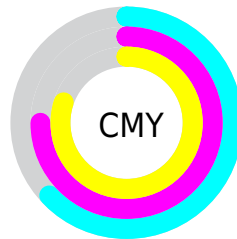
- Red (37%)
- Green (25%)
- Blue (20%)



- Red (37%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (31%)
- Yellow (45%)
- Black (63%)



- Cyan (63%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4134 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 5E4134 by changing the saturation by 10% instead.

■ 5E4134

■ 5E4134

FFFFFF

■ 452B1F

■ 927163

■ 2E1607

■ AD8A7B

■ 180000

■ C8A595

■ 000000

■ E5C0B0

■ FFDCCB

■ FFF8E8

■ 5E4134

■ 5E4134

■ 5E3B2B

■ 5E473D

■ 5E3421

■ 5E4E47

■ 5E2E18

■ 5E5450

■ 5E270E

■ 5E5B5A

■ 5E2105

■ 5E6163

■ 5E1D00

■ 5E686C

■ 5E6E76

■ 5E757F

■ 5E7B89

Harmonies

Analogous

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



623E3F



5E4134



55452E

Triad

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



5E4134



294F43



434660

Complementary

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



5E4134



34515E

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.



304A61



5E4134



1E4F50

Square

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



5E4134



394D37



204D5B



544158

Rectangle

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



5E4134



4C482E



204D5B



3D4761

Sweetspot

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



5E4134



7A6F6A



5E3451



3D3633



BDBDBD



3D3D3D

Same Dimension

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



5E4134



7A4D38



5E5634



2E2B29



6E2200



ED4900

Inverse Universe

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



34515E



38667A



343C5E



292C2E



004C6E



00A4ED

Previews

White Background



This preview shows how the Hex color 5E4134 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

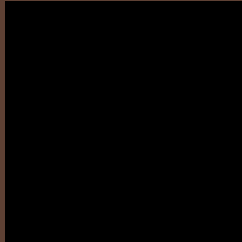
Any Text WCAG AA × Fail

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 5E4134 Background



This preview shows how black text looks on a background with the Hex color 5E4134.

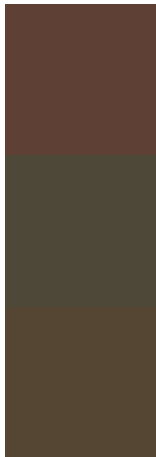


This preview shows how white text looks on a background with the Hex color 5E4134.

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
5E4134

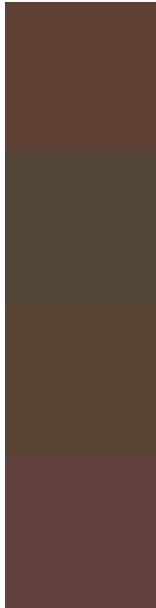
Protanopia
4D4837

Deuteranopia
554533



Tritanopia
5F3F44

Trichromacy



Original Color
5E4134

Protanomaly
534536

Deuteranomaly
584433

Tritanomaly
5F403E

Monochromacy



Original Color
5E4134

Achromatopsia
484848

Achromatomaly
504541

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4134 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 #5E4134 looks like.

```
.text, #text, p{  
    color:#5E4134  
}
```

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 #5E4134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4134
}
```

Border

The CSS property to change the border of an element to Hex 5E4134 is called "border". The border property can be set on classes, ids or directly on the HTML element.

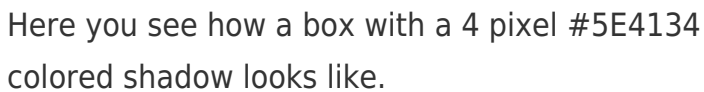
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4134 }
```

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

```
.border{ border-color:#5E4134 }
```

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



Here you see how a box with a 4 pixel #5E4134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4134; -webkit-box-shadow:4px 4px  
4px 4px #5E4134; box-shadow:4px 4px 4px  
4px #5E4134 }
```

Background

The CSS property to change the background color of an element to Hex 5E4134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4134 }
```

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

```
.background{ background-color:#5E4134 }
```

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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