

Converting Colors

Hex(5D451E)

Have a look what the booklet for
Hex(5D451E) contains.

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Color

Hex(5D451E)

Conversions

Conversions Part 1

Format	Color
Hex	5D451E
RGB	93, 69, 30
RGB Percent	36%, 27%, 12%
CMY	0.6353, 0.7294, 0.8824
CMYK	0.00, 0.26, 0.68, 0.64
HSL	37°, 51%, 24%
HSV	37°, 68%, 36%
XYZ	6.8767, 6.6771, 2.1547
YIQ	71.7300, 26.8230, -7.0410

Conversions

Conversions Part 2

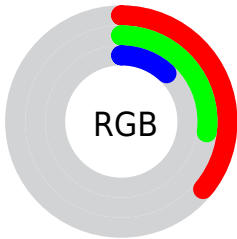
Format	Color
RYB	69, 93, 30
Decimal	6112542
CIELab	31.06, 5.50, 27.04
CIELCh	31, 27.595, 78.506
Yxy	6.6771, 0.4378, 0.4251
Android (android.graphics.Color)	4284302622 (0xFF5D451E)
YUV	71.7300, -20.5729, 18.6538
Hunter-Lab	25.8402, 2.2827, 13.1442

Details

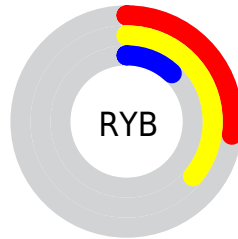
The Hex color **5D451E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E365D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **92754C**, and **2C1A00** is the 20% darker color. If you saturate the color by 10%, you get **5D4115**, and if you desaturate by 10%, it is **5D4927**.

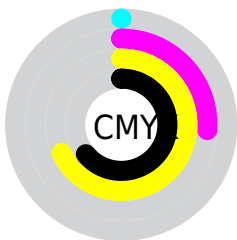
Distribution



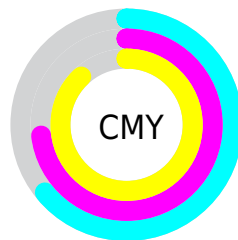
- Red (36%)
- Green (27%)
- Blue (12%)



- Red (27%)
- Yellow (36%)
- Blue (12%)



- Cyan (0%)
- Magenta (26%)
- Yellow (68%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D451E 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 5D451E by changing the saturation by 10% instead.

■ 5D451E

■ 5D451E

FFFFFF

■ 442F07

■ 92754C

■ 2C1A00

■ AD8F64

■ 120000

■ C9A97D

■ 000000

■ E6C497

■ FFE0B2

■ FFFDCE

■ FFFFEA

■ 5D451E

■ 5D451E

■ 5D4115

■ 5D4927

■ 5D3E0B

■ 5D4C31

■ 5D3A02

■ 5D503A

■ 5D3A00

■ 5D5343

■ 5D574D

■ 5D5A56

■ 5D5E5F

■ 5D6168

■ 5D6572

Harmonies

Analogous

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



6C3D2A



5D451E



494C1F

Triad

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



5D451E



005456



5C3E66

Complementary

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



5D451E



1E365D

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.



3D4772



5D451E



005269

Square

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



5D451E



065440



034E73



6D3852

Rectangle

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



5D451E



395026



034E73



53416B

Sweetspot

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



5D451E



786F60



5D1E36



3D382F



BDBDBD



3D3D3D

Same Dimension

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



5D451E



785317



565D1E



2E2C29



6E4400



ED9300

Inverse Universe

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



1E365D



173C78



251E5D



292B2E



002A6E



005AED

Previews

White Background



This preview shows how the Hex color 5D451E looks on a white background.

Color Contrast Check

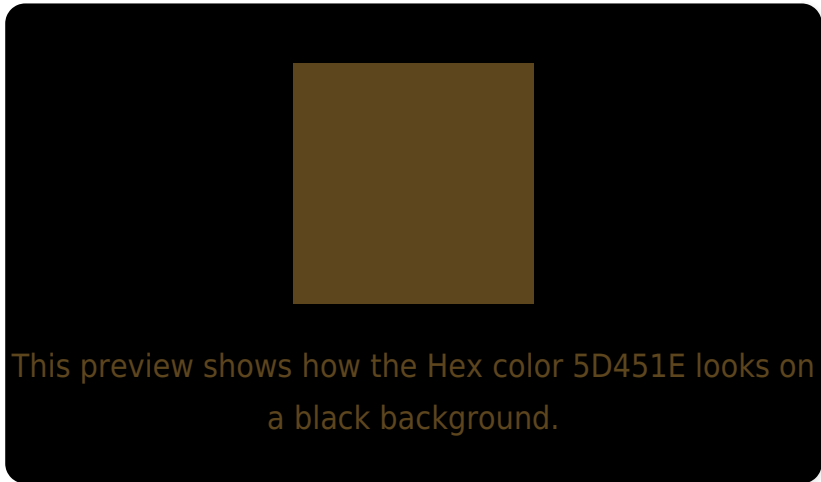
Large Text (above 18pt) WCAG AA ✓ Pass

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

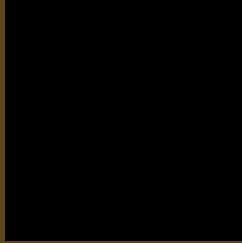
Any Text WCAG AA × Fail

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 5D451E Background



This preview shows how black text looks on a background with the Hex color 5D451E.



This preview shows how white text looks on a background with the Hex color 5D451E.

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
5D451E

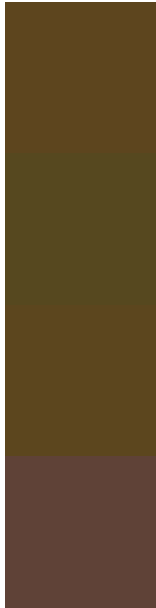
Protanopia
524A1F

Deuteranopia
5B461E



Tritanopia
604146

Trichromacy



Original Color
5D451E

Protanomaly
56481F

Deuteranomaly
5C461E

Tritanomaly
5F4237

Monochromacy



Original Color
5D451E

Achromatopsia
484848

Achromatomaly
504739

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D451E 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 #5D451E looks like.

```
.text, #text, p{  
    color:#5D451E  
}
```

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 #5D451E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D451E
}
```

Border

The CSS property to change the border of an element to Hex 5D451E is called "border". The border property can be set on classes, ids or directly on the HTML element.

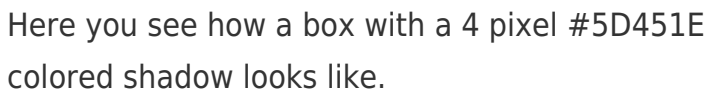
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D451E }
```

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

```
.border{ border-color:#5D451E }
```

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



Here you see how a box with a 4 pixel #5D451E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D451E; -webkit-box-shadow:4px 4px  
4px 4px #5D451E; box-shadow:4px 4px 4px  
4px #5D451E }
```

Background

The CSS property to change the background color of an element to Hex 5D451E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D451E }
```

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

```
.background{ background-color:#5D451E }
```

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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