

Converting Colors

Hex(5E271C)

Have a look what the booklet for
Hex(5E271C) contains.

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Color

Hex(5E271C)

Conversions

Conversions Part 1

Format	Color
Hex	5E271C
RGB	94, 39, 28
RGB Percent	37%, 15%, 11%
CMY	0.6314, 0.8471, 0.8902
CMYK	0.00, 0.59, 0.70, 0.63
HSL	10°, 54%, 24%
HSV	10°, 70%, 37%
XYZ	5.5512, 3.9146, 1.5616
YIQ	54.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

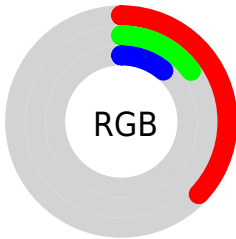
Format	Color
RYB	94, 41, 28
Decimal	6170396
CIELab	23.39, 24.22, 19.32
CIElCh	23, 30.981, 38.571
Yxy	3.9146, 0.5034, 0.3550
Android (android.graphics.Color)	4284360476 (0xFF5E271C)
YUV	54.1910, -12.9122, 34.9125
Hunter-Lab	19.7853, 15.4581, 9.1700

Details

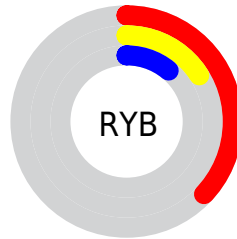
The Hex color **5E271C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C535E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **945648**, and **2C0000** is the 20% darker color. If you saturate the color by 10%, you get **5E1F13**, and if you desaturate by 10%, it is **5E2F25**.

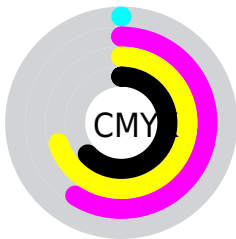
Distribution



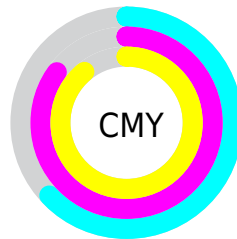
- Red (37%)
- Green (15%)
- Blue (11%)



- Red (37%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (70%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E271C 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 5E271C by changing the saturation by 10% instead.

 5E271C

 5E271C

FFFFFF

 441003

 945648

 2C0000

 B06F60

 000000

 CD8878

 EAA392

 FFBEAD

 FFDAC8

 FFF7E4

 5E271C

 5E271C

■ 5E1F13

■ 5E2F25

■ 5E1709

■ 5E372F

■ 5E1000

■ 5E3F38

■ 5E4642

■ 5E4E4B

■ 5E5654

■ 5E5E5E

■ 5E6667

■ 5E6E71

Harmonies

Analogous

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



622132



5E271C



51300A

Triad

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



5E271C



004226



113866

Complementary

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



5E271C



1C535E

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.



003F63



5E271C



00433E

Square

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



5E271C



253E11



004254



412F5C

Rectangle

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



5E271C



453603



004254



003B66

Sweetspot

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



5E271C



7A6561



5E1C53



3D302E



BDBDBD



3D3D3D

Same Dimension

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



5E271C



7A2514



5E481C



2E2A29



6E1200



ED2800

Inverse Universe

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



1C535E



14697A



1C325E



292D2E



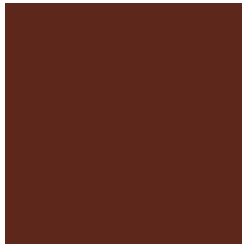
005B6E



00C6ED

Previews

White Background



This preview shows how the Hex color 5E271C looks on a white background.

Color Contrast Check

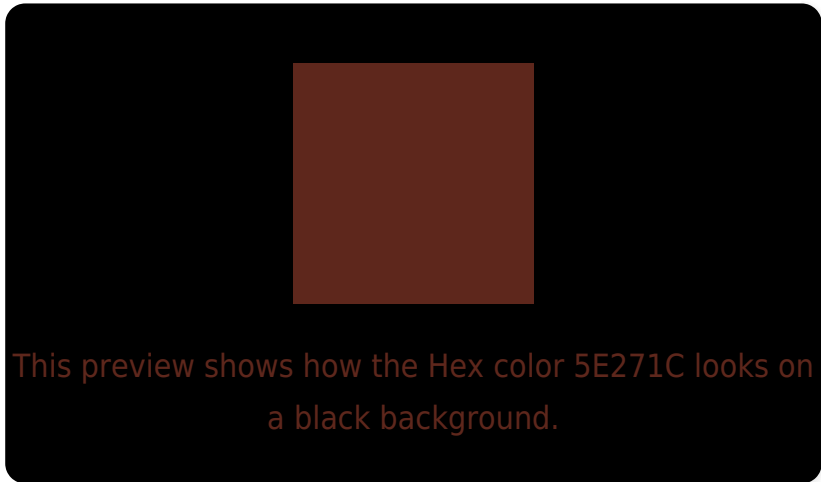
Large Text (above 18pt) WCAG AA ✓ Pass

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 5E271C Background



This preview shows how black text looks on a background with the Hex color 5E271C.

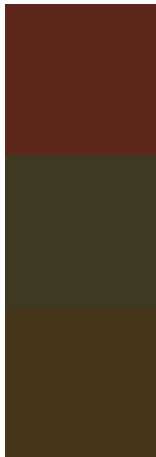


This preview shows how white text looks on a background with the Hex color 5E271C.

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
5E271C

Protanopia
3E3922

Deuteranopia
463619



Tritanopia
5F2528

Trichromacy



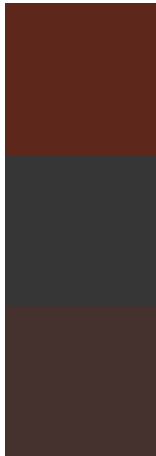
Original Color
5E271C

Protanomaly
4A3220

Deuteranomaly
4F311A

Tritanomaly
5F2624

Monochromacy



Original Color
5E271C

Achromatopsia
363636

Achromatomaly
45312D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E271C 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 #5E271C looks like.

```
.text, #text, p{  
    color:#5E271C  
}
```

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 #5E271C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E271C
}
```

Border

The CSS property to change the border of an element to Hex 5E271C 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".

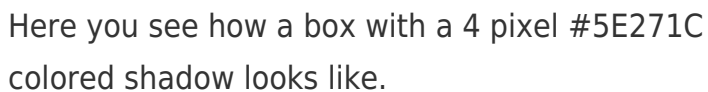
```
.border, #border, table{ border:4px solid
#5E271C }
```

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

```
.border{ border-color:#5E271C }
```

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

Here you see how a box with a 4 pixel #5E271C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5E271C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E271C; -webkit-box-shadow:4px 4px  
4px 4px #5E271C; box-shadow:4px 4px 4px  
4px #5E271C }
```

Background

The CSS property to change the background color of an element to Hex 5E271C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E271C }
```

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

```
.background{ background-color:#5E271C }
```

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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