

Converting Colors

Hex(5E1B14)

Have a look what the booklet for
Hex(5E1B14) contains.

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Color

Hex(5E1B14)

Conversions

Conversions Part 1

Format	Color
Hex	5E1B14
RGB	94, 27, 20
RGB Percent	37%, 11%, 8%
CMY	0.6314, 0.8941, 0.9216
CMYK	0.00, 0.71, 0.79, 0.63
HSL	6°, 65%, 22%
HSV	6°, 79%, 37%
XYZ	5.1343, 3.2141, 1.0116
YIQ	46.2350, 42.1790, 12.0270

Conversions

Conversions Part 2

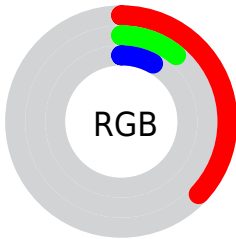
Format	Color
RYB	94, 28, 20
Decimal	6167316
CIELab	20.88, 30.04, 21.54
CIELCh	21, 36.965, 35.650
Yxy	3.2141, 0.5485, 0.3434
Android (android.graphics.Color)	4284357396 (0xFF5E1B14)
YUV	46.2350, -12.9339, 41.8899
Hunter-Lab	17.9278, 19.7465, 9.2040

Details

The Hex color **5E1B14** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **14575E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **954B3F**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **5E120B**, and if you desaturate by 10%, it is **5E241D**.

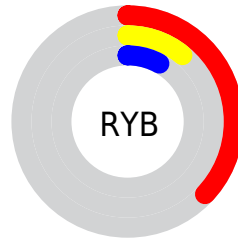
Distribution



Red (37%)

Green (11%)

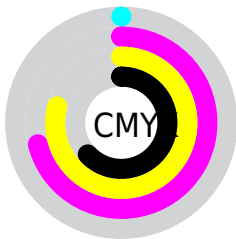
Blue (8%)



Red (37%)

Yellow (11%)

Blue (8%)

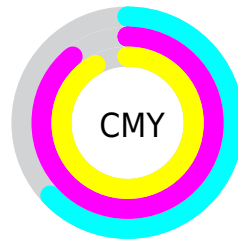


Cyan (0%)

Magenta (71%)

Yellow (79%)

Black (63%)



Cyan (63%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E1B14 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 5E1B14 by changing the saturation by 10% instead.

 5E1B14

 5E1B14

 FFFFF6

 440200

 954B3F

 2C0001

 B26456

 000000

 CF7D6E

 EC9888

 FFB3A2

 FFCFBD

 FFEBD9

 5E1B14

 5E1B14

■ 5E120B

■ 5E241D

■ 5E0A01

■ 5E2C27

■ 5E0900

■ 5E3530

■ 5E3D3A

■ 5E4643

■ 5E4E4C

■ 5E5756

■ 5E5F5F

■ 5E6869

Harmonies

Analogous

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



61122E



5E1B14



502800

Triad

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



5E1B14



003D1A



003469

Complementary

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



5E1B14



14575E

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.



003B64



5E1B14



003E37

Square

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



5E1B14



1D3900



003E51



38285F

Rectangle

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



5E1B14



423000



003E51



003769

Sweetspot

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



5E1B14



7A605D



5E1458



3D2D2B



BDBDBD



3D3D3D

Same Dimension

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



5E1B14



7A1207



5E3F14



2E2A29



6E0A00



ED1600

Inverse Universe

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



14575E



07707A



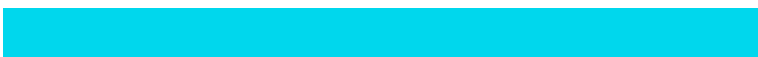
14335E



292D2E



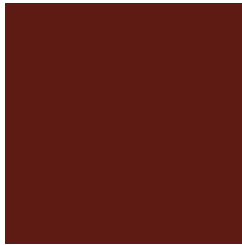
00636E



00D7ED

Previews

White Background



This preview shows how the Hex color 5E1B14 looks on a white background.

Color Contrast Check

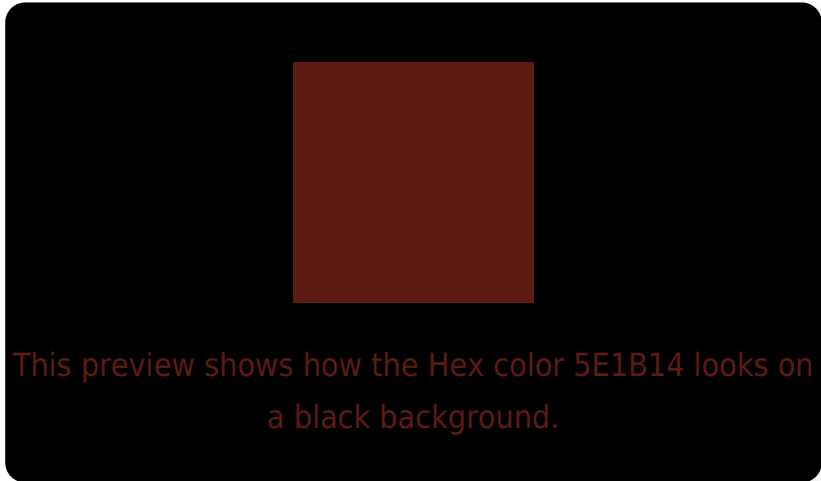
Large Text (above 18pt) WCAG AA ✓ Pass

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

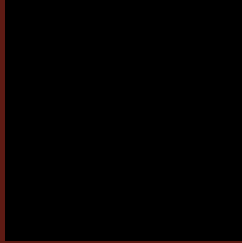
Any Text WCAG AA × Fail

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 5E1B14 Background



This preview shows how black text looks on a background with the Hex color 5E1B14.

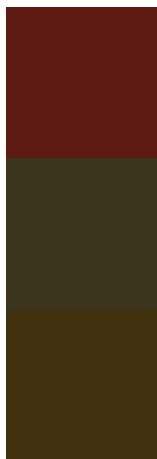


This preview shows how white text looks on a background with the Hex color 5E1B14.

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
5E1B14

Protanopia
39341B

Deuteranopia
41310F



Tritanopia
5E1A1B

Trichromacy



Original Color

5E1B14

Protanomaly

462B18

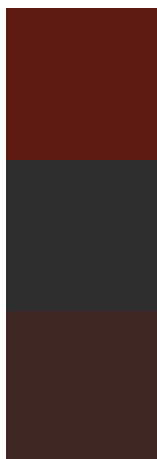
Deuteranomaly

4C2911

Tritanomaly

5E1A18

Monochromacy



Original Color

5E1B14

Achromatopsia

2E2E2E

Achromatomaly

3F2725

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E1B14 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 #5E1B14 looks like.

```
.text, #text, p{  
    color:#5E1B14  
}
```

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 #5E1B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1B14
}
```

Border

The CSS property to change the border of an element to Hex 5E1B14 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".

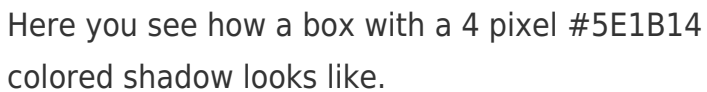
```
.border, #border, table{ border:4px solid
#5E1B14 }
```

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

```
.border{ border-color:#5E1B14 }
```

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

Here you see how a box with a 4 pixel #5E1B14 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E1B14; -webkit-box-shadow:4px 4px  
4px 4px #5E1B14; box-shadow:4px 4px 4px  
4px #5E1B14 }
```

Background

The CSS property to change the background color of an element to Hex 5E1B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1B14 }
```

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

```
.background{ background-color:#5E1B14 }
```

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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