

Converting Colors

Hex(5E0B14)

Have a look what the booklet for
Hex(5E0B14) contains.

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Color

Hex(5E0B14)

Conversions

Conversions Part 1

Format	Color
Hex	5E0B14
RGB	94, 11, 20
RGB Percent	37%, 4%, 8%
CMY	0.6314, 0.9569, 0.9216
CMYK	0.00, 0.88, 0.79, 0.63
HSL	353°, 79%, 21%
HSV	353°, 88%, 37%
XYZ	4.8620, 2.6695, 0.9208
YIQ	36.8430, 46.5790, 20.3950

Conversions

Conversions Part 2

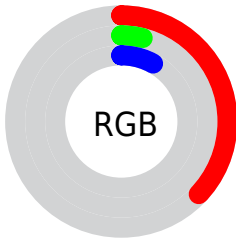
Format	Color
RYB	94, 11, 20
Decimal	6163220
CIELab	18.67, 36.17, 19.02
CIELCh	19, 40.868, 27.730
Yxy	2.6695, 0.5752, 0.3158
Android (android.graphics.Color)	4284353300 (0xFF5E0B14)
YUV	36.8430, -8.3036, 50.1267
Hunter-Lab	16.3387, 24.5248, 8.0956

Details

The Hex color **5E0B14** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0B5E55**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **96403E**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5E020C**, and if you desaturate by 10%, it is **5E141C**.

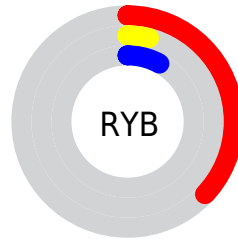
Distribution



Red (37%)

Green (4%)

Blue (8%)



Red (37%)

Yellow (4%)

Blue (8%)

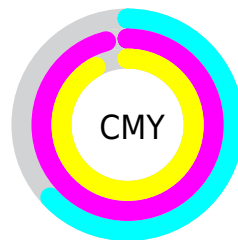


Cyan (0%)

Magenta (88%)

Yellow (79%)

Black (63%)



Cyan (63%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E0B14 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 5E0B14 by changing the saturation by 10% instead.

 5E0B14

 5E0B14

 FFFDF4

 430000

 96403E

 2B0001

 B35955

 000000

 D0726E

 EE8D87

 FFA8A1

 FFC4BC

 FFE0D8

 5E0B14

 5E0B14

■ 5E020C

■ 5E141C

■ 5E000A

■ 5E1E25

■ 5E272D

■ 5E3136

■ 5E3A3E

■ 5E4346

■ 5E4D4F

■ 5E5657

■ 5E605F

Harmonies

Analogous

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



5E0231



5E0B14



511E00

Triad

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



5E0B14



003809



003269

Complementary

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



5E0B14



0B5E55

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.



003860



5E0B14



003A2A

Square

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



5E0B14



1F3400



003A48



232763

Rectangle

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



5E0B14



432800



003A48



003568

Sweetspot

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



5E0B14



7A5B5E



540B5E



3D2A2C



BDBDBD



3D3D3D

Same Dimension

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



5E0B14



7A000D



5E2B0B



2E292A



6E000C



ED001A

Inverse Universe

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



5E0B14



7A000D



0B3E5E



2E292A



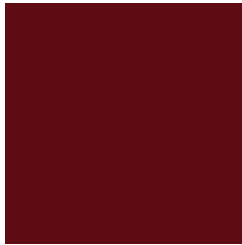
6E000C



ED001A

Previews

White Background



This preview shows how the Hex color 5E0B14 looks on a white background.

Color Contrast Check

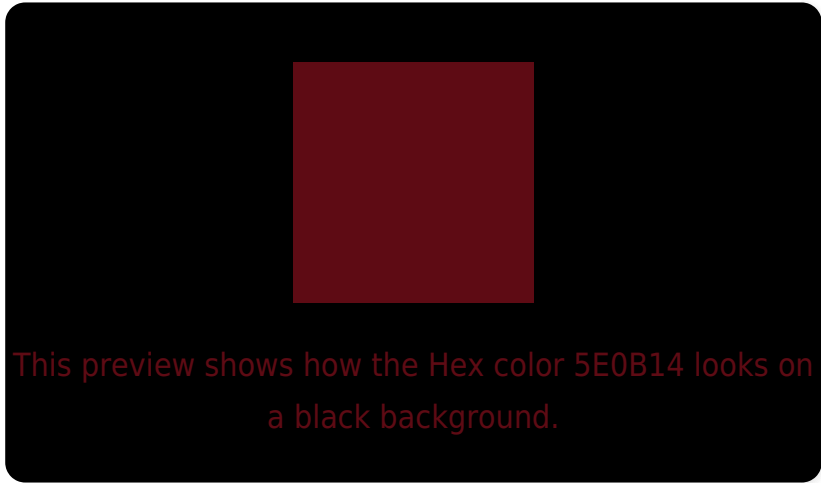
Large Text (above 18pt) WCAG AA ✓ Pass

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

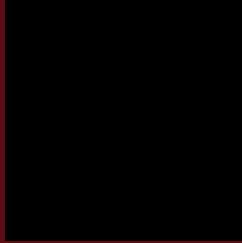
Any Text WCAG AA × Fail

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 5E0B14 Background



This preview shows how black text looks on a background with the Hex color 5E0B14.

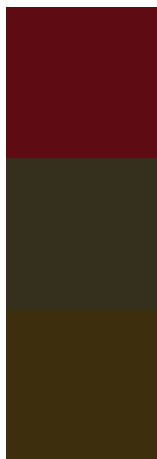


This preview shows how white text looks on a background with the Hex color 5E0B14.

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
5E0B14

Protanopia
35301E

Deuteranopia
3D2E0E



Tritanopia
5E0D0B

Trichromacy



Original Color

5E0B14

Protanomaly

44231A

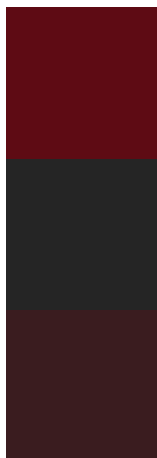
Deuteranomaly

492110

Tritanomaly

5E0C0E

Monochromacy



Original Color

5E0B14

Achromatopsia

252525

Achromatomaly

3A1C1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E0B14 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 #5E0B14 looks like.

```
.text, #text, p{  
    color:#5E0B14  
}
```

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 #5E0B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E0B14
}
```

Border

The CSS property to change the border of an element to Hex 5E0B14 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".

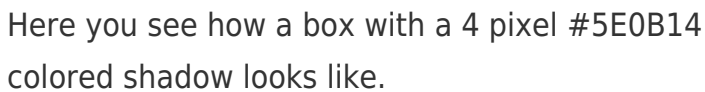
```
.border, #border, table{ border:4px solid
#5E0B14 }
```

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

```
.border{ border-color:#5E0B14 }
```

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

Here you see how a box with a 4 pixel #5E0B14 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 #5E0B14; -webkit-box-shadow:4px 4px  
4px 4px #5E0B14; box-shadow:4px 4px 4px  
4px #5E0B14 }
```

Background

The CSS property to change the background color of an element to Hex 5E0B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E0B14 }
```

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

```
.background{ background-color:#5E0B14 }
```

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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