

Converting Colors

Hex(5E0D24)

Have a look what the booklet for
Hex(5E0D24) contains.

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Color

Hex(5E0D24)

Conversions

Conversions Part 1

Format	Color
Hex	5E0D24
RGB	94, 13, 36
RGB Percent	37%, 5%, 14%
CMY	0.6314, 0.9490, 0.8588
CMYK	0.00, 0.86, 0.62, 0.63
HSL	343°, 76%, 21%
HSV	343°, 86%, 37%
XYZ	5.0785, 2.7949, 1.9409
YIQ	39.8410, 40.8930, 24.3250

Conversions

Conversions Part 2

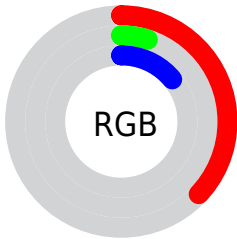
Format	Color
RYB	94, 13, 36
Decimal	6163748
CIELab	19.20, 36.58, 8.45
CIElCh	19, 37.548, 13.006
Yxy	2.7949, 0.5175, 0.2848
Android (android.graphics.Color)	4284353828 (0xFF5E0D24)
YUV	39.8410, -1.8936, 47.4974
Hunter-Lab	16.7180, 24.9669, 4.8193




Details

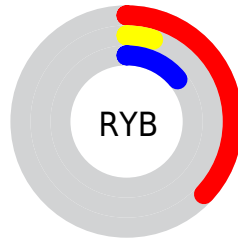
The Hex color **5E0D24** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0D5E47**, and the grayscale version is **282828**.




A 20% lighter version of the original color is **954150**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **5E041D**, and if you desaturate by 10%, it is **5E162B**.

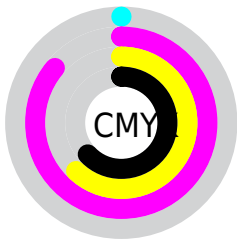
Distribution







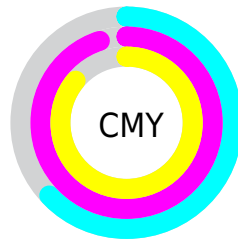
-  Red (37%)
-  Green (5%)
-  Blue (14%)






-  Red (37%)
-  Yellow (5%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (86%)
-  Yellow (62%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (95%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E0D24 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 5E0D24 by changing the saturation by 10% instead.

 5E0D24

 5E0D24

FFFFFF

 44000F

 954150

 2D0001

 B15A68

 000000

 CE7481

 EB8F9B

 FFAAB6

 FFC5D2

 FFE2EE

 5E0D24

 5E0D24

■ 5E041D

■ 5E162B

■ 5E001B

■ 5E2031

■ 5E2938

■ 5E333F

■ 5E3C46

■ 5E454C

■ 5E4F53

■ 5E585A

■ 5E6261

Harmonies

Analogous

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



57123F



5E0D24



571A08

Triad

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



5E0D24



0E3700



003663

Complementary

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



5E0D24



0D5E47

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.



003A54



5E0D24



003A1E

Square

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



5E0D24



303100



003B3A



002E64

Rectangle

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



5E0D24



4E2300



003B3A



00385F

Sweetspot

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



5E0D24



7A5B64



460D5E



3D2A30



BDBDBD



3D3D3D

Same Dimension

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



5E0D24



7A0023



5E1D0D



2E292B



6E001F



ED0043

Inverse Universe

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



5E0D24



7A0023



0D4E5E



2E292B



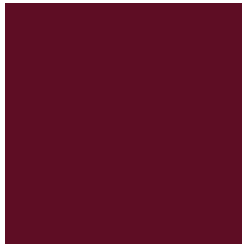
6E001F



ED0043

Previews

White Background



This preview shows how the Hex color 5E0D24 looks on a white background.

Color Contrast Check

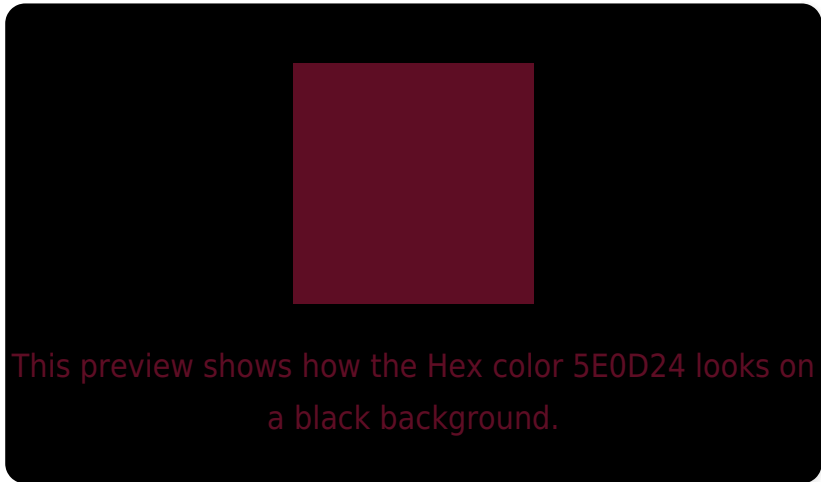
Large Text (above 18pt) WCAG AA ✓ Pass

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

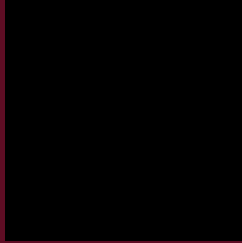
Any Text WCAG AA × Fail

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 5E0D24 Background



This preview shows how black text looks on a background with the Hex color 5E0D24.



This preview shows how white text looks on a background with the Hex color 5E0D24.

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
5E0D24

Protanopia
313133

Deuteranopia
3B2F20

Trichromacy



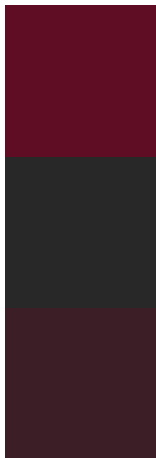
Original Color
5E0D24

Protanomaly
41242E

Deuteranomaly
482321

Tritanomaly
5D1019

Monochromacy



Original Color
5E0D24

Achromatopsia
282828

Achromatomaly
3C1E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E0D24 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 #5E0D24 looks like.

```
.text, #text, p{  
    color:#5E0D24  
}
```

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 #5E0D24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E0D24
}
```

Border

The CSS property to change the border of an element to Hex 5E0D24 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".

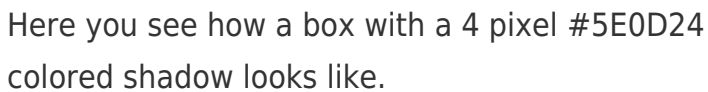
```
.border, #border, table{ border:4px solid
#5E0D24 }
```

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

```
.border{ border-color:#5E0D24 }
```

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

Here you see how a box with a 4 pixel #5E0D24 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 #5E0D24 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E0D24; -webkit-box-shadow:4px 4px  
4px 4px #5E0D24; box-shadow:4px 4px 4px  
4px #5E0D24 }
```

Background

The CSS property to change the background color of an element to Hex 5E0D24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E0D24 }
```

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

```
.background{ background-color:#5E0D24 }
```

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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