

Converting Colors

Hex(5F3B24)

Have a look what the booklet for
Hex(5F3B24) contains.

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Color

Hex(5F3B24)

Conversions

Conversions Part 1

Format	Color
Hex	5F3B24
RGB	95, 59, 36
RGB Percent	37%, 23%, 14%
CMY	0.6275, 0.7686, 0.8588
CMYK	0.00, 0.38, 0.62, 0.63
HSL	23°, 45%, 26%
HSV	23°, 62%, 37%
XYZ	6.6017, 5.6882, 2.4190
YIQ	67.1420, 28.8390, 0.4790

Conversions

Conversions Part 2

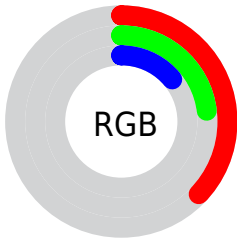
Format	Color
RYB	95, 74, 36
Decimal	6241060
CIELab	28.61, 13.24, 20.69
CIElCh	29, 24.565, 57.390
Yxy	5.6882, 0.4488, 0.3867
Android (android.graphics.Color)	4284431140 (0xFF5F3B24)
YUV	67.1420, -15.3530, 24.4315
Hunter-Lab	23.8499, 7.6718, 10.6813




Details

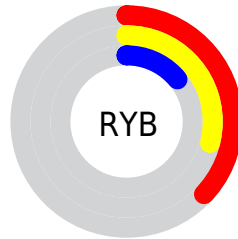
The Hex color **5F3B24** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **24485F**, and the grayscale version is **434343**.




A 20% lighter version of the original color is **946A51**, and **2E1100** is the 20% darker color. If you saturate the color by 10%, you get **5F351A**, and if you desaturate by 10%, it is **5F412D**.

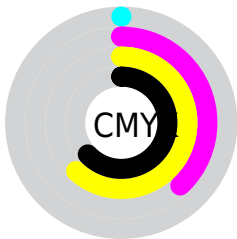
Distribution







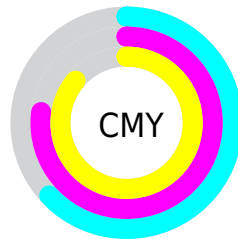
-  Red (37%)
-  Green (23%)
-  Blue (14%)






-  Red (37%)
-  Yellow (29%)
-  Blue (14%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (62%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (77%)
-  Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3B24 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 5F3B24 by changing the saturation by 10% instead.



5F3B24



5F3B24

FFFFFF



46250F



946A51



2E1100



AF8469



110000



CC9E83



000000



E8B99D



FFD5B8



FFF1D4



FFFFFF0



5F3B24



5F3B24

■ 5F351A

■ 5F412D

■ 5F2F11

■ 5F4737

■ 5F2A08

■ 5F4C41

■ 5F2500

■ 5F524A

■ 5F5854

■ 5F5E5D

■ 5F6467

■ 5F6970

■ 5F6F7A

Harmonies

Analogous

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



673533



5F3B24



50421D

Triad

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



5F3B24



004D41



423F65

Complementary

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



5F3B24



24485F

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.



1F4669



5F3B24



004D54

Square

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



5F3B24



264B2E



004B63



593858

Rectangle

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



5F3B24



44461E



004B63



384268

Sweetspot

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



5F3B24



7A6C63



5F2448



3D352F



BDBDBD



3D3D3D

Same Dimension

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



5F3B24



7A421F



5F5824



302D2C



702C00



F05D00

Inverse Universe

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



24485F



1F577A



242B5F



2C2F30



004470



0092F0

Previews

White Background



This preview shows how the Hex color 5F3B24 looks on a white background.

Color Contrast Check

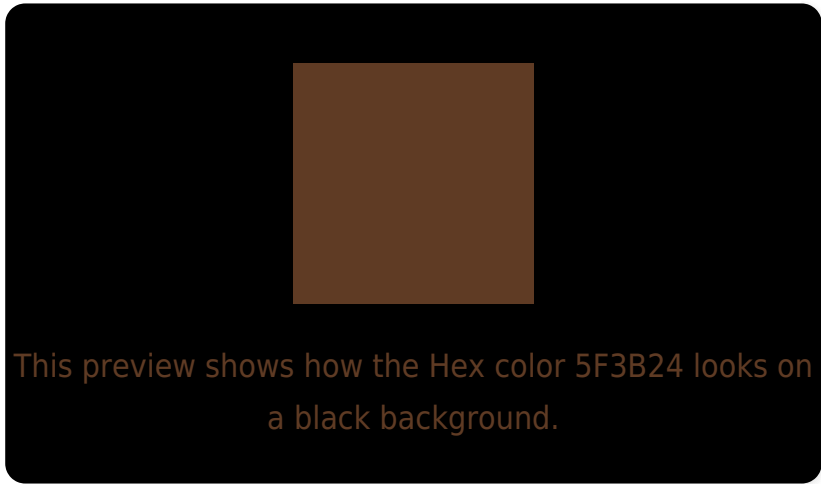
Large Text (above 18pt) WCAG AA ✓ Pass

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 5F3B24 Background



This preview shows how black text looks on a background with the Hex color 5F3B24.



This preview shows how white text looks on a background with the Hex color 5F3B24.

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
5F3B24

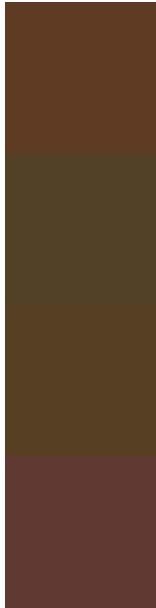
Protanopia
4A4427

Deuteranopia
534123



Tritanopia
61383C

Trichromacy



Original Color
5F3B24

Protanomaly
524126

Deuteranomaly
573F23

Tritanomaly
603933

Monochromacy



Original Color
5F3B24

Achromatopsia
434343

Achromatomaly
4D4038

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3B24 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 #5F3B24 looks like.

```
.text, #text, p{  
    color:#5F3B24  
}
```

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 #5F3B24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3B24
}
```

Border

The CSS property to change the border of an element to Hex 5F3B24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

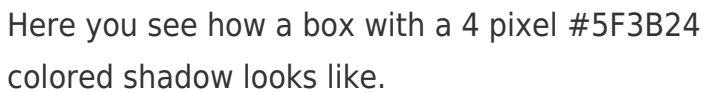
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3B24 }
```

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

```
.border{ border-color:#5F3B24 }
```

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



Here you see how a box with a 4 pixel #5F3B24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3B24; -webkit-box-shadow:4px 4px  
4px 4px #5F3B24; box-shadow:4px 4px 4px  
4px #5F3B24 }
```

Background

The CSS property to change the background color of an element to Hex 5F3B24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3B24 }
```

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

```
.background{ background-color:#5F3B24 }
```

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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