

Converting Colors

Hex(5F3841)

Have a look what the booklet for
Hex(5F3841) contains.

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Color

Hex(5F3841)

Conversions

Conversions Part 1

Format	Color
Hex	5F3841
RGB	95, 56, 65
RGB Percent	37%, 22%, 25%
CMY	0.6275, 0.7804, 0.7451
CMYK	0.00, 0.41, 0.32, 0.63
HSL	346°, 26%, 30%
HSV	346°, 41%, 37%
XYZ	7.0876, 5.6429, 5.7167
YIQ	68.6870, 20.3550, 11.0670

Conversions

Conversions Part 2

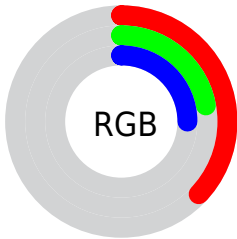
Format	Color
RYB	95, 56, 65
Decimal	6240321
CIELab	28.49, 18.67, 1.82
CIElCh	28, 18.762, 5.573
Yxy	5.6429, 0.3842, 0.3059
Android (android.graphics.Color)	4284430401 (0xFF5F3841)
YUV	68.6870, -1.8177, 23.0765
Hunter-Lab	23.7548, 11.6875, 2.3600




Details

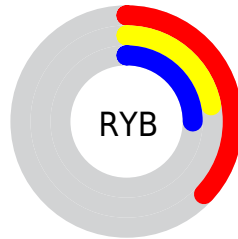
The Hex color **5F3841** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **385F56**, and the grayscale version is **454545**.




A 20% lighter version of the original color is **936871**, and **2F0D17** is the 20% darker color. If you saturate the color by 10%, you get **5F2F3A**, and if you desaturate by 10%, it is **5F4248**.

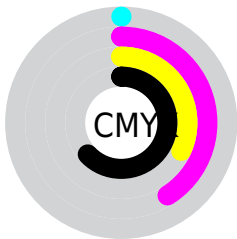
Distribution







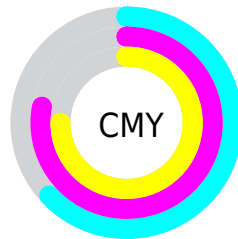
-  Red (37%)
-  Green (22%)
-  Blue (25%)






-  Red (37%)
-  Yellow (22%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (41%)
-  Yellow (32%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (78%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3841 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 5F3841 by changing the saturation by 10% instead.

■ 5F3841

■ 5F3841

FFFFFF

■ 46222B

■ 936871

■ 2F0D17

■ AE818A

■ 190001

■ C99BA4

■ 000000

■ E6B6BF

■ FFD2DB

■ FFEEF8

■ 5F3841

■ 5F3841

■ 5F2F3A

■ 5F4248

■ 5F2532

■ 5F4B50

■ 5F1C2B

■ 5F5557

■ 5F1224

■ 5F5E5E

■ 5F081C

■ 5F6866

■ 5F0016

■ 5F716D

■ 5F7B74

■ 5F847B

■ 5F8E83

Harmonies

Analogous

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



583A4F



5F3841



5E3A33

Triad

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



5F3841



3B472B



1B485D

Complementary

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



5F3841



385F56

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.



0A4A54



5F3841



294A37

Square

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



5F3841



4A4326



164B45



334460

Rectangle

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



5F3841



5A3D2C



164B45



13495B

Sweetspot

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



5F3841



7A6C6F



56385F



3D3537



BDBDBD



3D3D3D

Same Dimension

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



5F3841



7A3E4C



5F4238



302C2D



70001A



F00037

Inverse Universe

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



5F3841



7A3E4C



38555F



302C2D



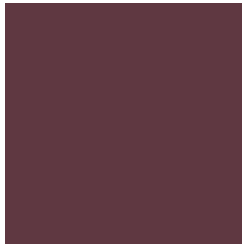
70001A



F00037

Previews

White Background



This preview shows how the Hex color 5F3841 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

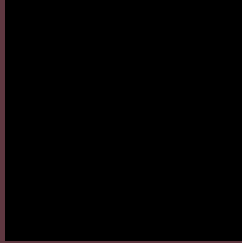
Any Text WCAG AA × Fail

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 5F3841 Background



This preview shows how black text looks on a background with the Hex color 5F3841.



This preview shows how white text looks on a background with the Hex color 5F3841.

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
5F3841

Protanopia
444347

Deuteranopia
4C413F



Tritanopia
5F393D

Trichromacy



Original Color

5F3841

Protanomaly

4E3F45

Deuteranomaly

533E40

Tritanomaly

5F393E

Monochromacy



Original Color

5F3841

Achromatopsia

454545

Achromatomaly

4E4044

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3841 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 #5F3841 looks like.

```
.text, #text, p{  
    color:#5F3841  
}
```

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 #5F3841 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3841
}
```

Border

The CSS property to change the border of an element to Hex 5F3841 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".

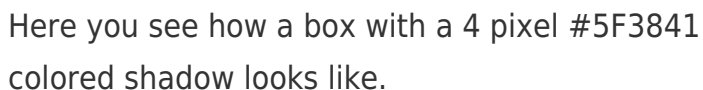
```
.border, #border, table{ border:4px solid
#5F3841 }
```

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

```
.border{ border-color:#5F3841 }
```

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

Here you see how a box with a 4 pixel #5F3841 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3841; -webkit-box-shadow:4px 4px  
4px 4px #5F3841; box-shadow:4px 4px 4px  
4px #5F3841 }
```

Background

The CSS property to change the background color of an element to Hex 5F3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3841 }
```

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

```
.background{ background-color:#5F3841 }
```

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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