

Converting Colors

Hex(5F3D40)

Have a look what the booklet for
Hex(5F3D40) contains.

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Color

Hex(5F3D40)

Conversions

Conversions Part 1

Format	Color
Hex	5F3D40
RGB	95, 61, 64
RGB Percent	37%, 24%, 25%
CMY	0.6275, 0.7608, 0.7490
CMYK	0.00, 0.36, 0.33, 0.63
HSL	355°, 22%, 31%
HSV	355°, 36%, 37%
XYZ	7.3135, 6.1405, 5.6503
YIQ	71.5080, 19.3010, 8.1410

Conversions

Conversions Part 2

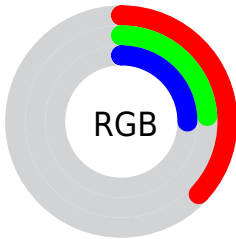
Format	Color
R_{YB}	95, 61, 64
Decimal	6241600
CIE Lab	29.76, 15.41, 4.30
CIE LCh	30, 15.996, 15.612
Yxy	6.1405, 0.3828, 0.3214
Android (android.graphics.Color)	4284431680 (0xFF5F3D40)
YUV	71.5080, -3.7014, 20.6025
Hunter-Lab	24.7801, 9.3163, 3.8270

Details

The Hex color **5F3D40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5F5C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **936D70**, and **2F1216** is the 20% darker color. If you saturate the color by 10%, you get **5F3337**, and if you desaturate by 10%, it is **5F4749**.

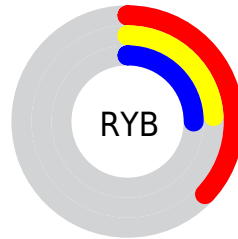
Distribution



Red (37%)

Green (24%)

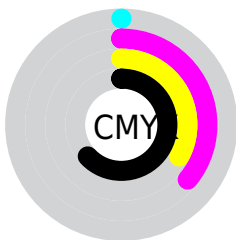
Blue (25%)



Red (37%)

Yellow (24%)

Blue (25%)

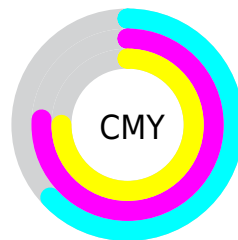


Cyan (0%)

Magenta (36%)

Yellow (33%)

Black (63%)



Cyan (63%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F3D40 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 5F3D40 by changing the saturation by 10% instead.

■ 5F3D40

■ 5F3D40

FFFFFF

■ 47272A

■ 936D70

■ 2F1216

■ AD8689

■ 1C0001

■ C9A1A3

■ 000000

■ E5BCBE

■ FFD7DA

■ FFF4F7

■ 5F3D40

■ 5F3D40

■ 5F3337

■ 5F4749

 5F2A2F

 5F5051

 5F2126

 5F5A5A

 5F171D

 5F6363

 5F0E15

 5F6D6B

 5F040C

 5F7674

 5F0008

 5F807D

 5F8985

 5F938E

Harmonies

Analogous

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



5B3E4D



5F3D40



5C3F35

Triad

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



5F3D40



3A4B34



2D495E

Complementary

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



5F3D40



3D5F5C

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.



204C57



5F3D40



2C4D40

Square

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



5F3D40



48472E



204D4C



3F455E

Rectangle

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



5F3D40



574230



204D4C



284A5C

Sweetspot

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



5F3D40



7A6D6E



5C3D5F



3D3536



BDBDBD



3D3D3D

Same Dimension

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



5F3D40



7A464A



5F4B3D



302C2C



70000A



F00015

Inverse Universe

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



5F3D40



7A464A



3D515F



302C2C



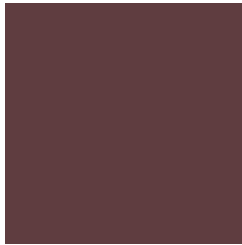
70000A



F00015

Previews

White Background



This preview shows how the Hex color 5F3D40 looks on a white background.

Color Contrast Check

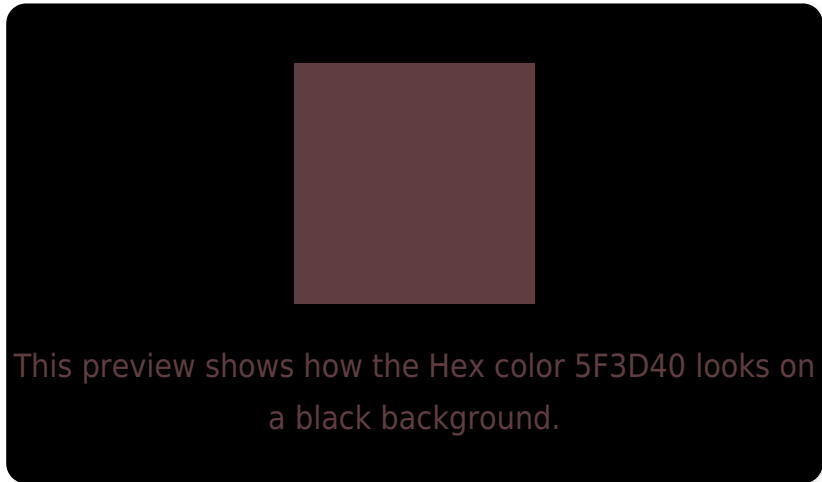
Large Text (above 18pt) WCAG AA ✓ Pass

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

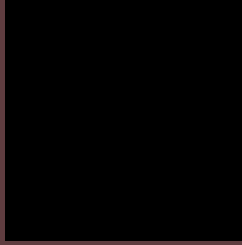
Any Text WCAG AA × Fail

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 5F3D40 Background



This preview shows how black text looks on a background with the Hex color 5F3D40.

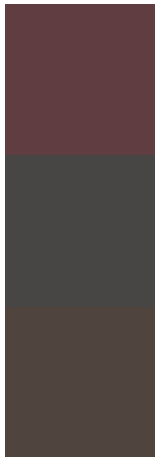


This preview shows how white text looks on a background with the Hex color 5F3D40.

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
5F3D40

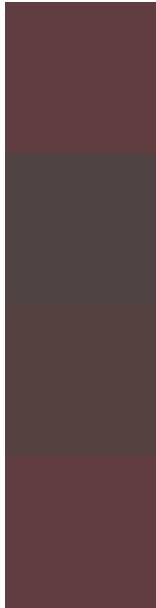
Protanopia
484645

Deuteranopia
50443F



Tritanopia
5F3D41

Trichromacy



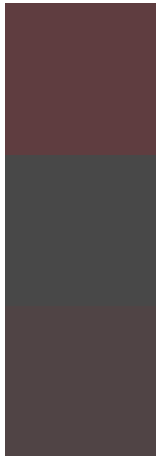
Original Color
5F3D40

Protanomaly
504343

Deuteranomaly
55413F

Tritanomaly
5F3D41

Monochromacy



Original Color
5F3D40

Achromatopsia
484848

Achromatomaly
504445

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F3D40 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 #5F3D40 looks like.

```
.text, #text, p{  
    color:#5F3D40  
}
```

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 #5F3D40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F3D40
}
```

Border

The CSS property to change the border of an element to Hex 5F3D40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

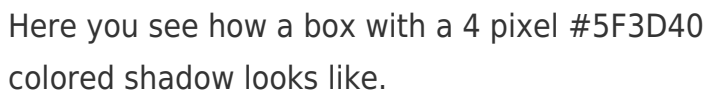
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F3D40 }
```

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

```
.border{ border-color:#5F3D40 }
```

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



Here you see how a box with a 4 pixel #5F3D40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F3D40; -webkit-box-shadow:4px 4px  
4px 4px #5F3D40; box-shadow:4px 4px 4px  
4px #5F3D40 }
```

Background

The CSS property to change the background color of an element to Hex 5F3D40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F3D40 }
```

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

```
.background{ background-color:#5F3D40 }
```

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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