

Converting Colors

Hex(5D3F39)

Have a look what the booklet for
Hex(5D3F39) contains.

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Color

Hex(5D3F39)

Conversions

Conversions Part 1

Format	Color
Hex	5D3F39
RGB	93, 63, 57
RGB Percent	36%, 25%, 22%
CMY	0.6353, 0.7529, 0.7765
CMYK	0.00, 0.32, 0.39, 0.64
HSL	10°, 24%, 29%
HSV	10°, 39%, 36%
XYZ	7.0302, 6.1776, 4.6928
YIQ	71.2860, 19.8060, 4.4940

Conversions

Conversions Part 2

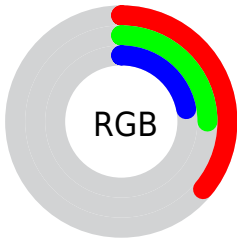
Format	Color
RYB	93, 64, 57
Decimal	6111033
CIELab	29.86, 12.23, 8.94
CIELCh	30, 15.148, 36.171
Yxy	6.1776, 0.3927, 0.3451
Android (android.graphics.Color)	4284301113 (0xFF5D3F39)
YUV	71.2860, -7.0430, 19.0432
Hunter-Lab	24.8547, 6.9934, 6.2039

Details

The Hex color **5D3F39** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39575D**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **906F68**, and **2E140E** is the 20% darker color. If you saturate the color by 10%, you get **5D3730**, and if you desaturate by 10%, it is **5D4742**.

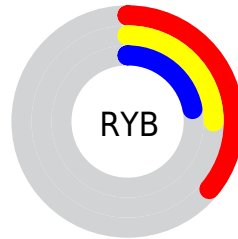
Distribution



Red (36%)

Green (25%)

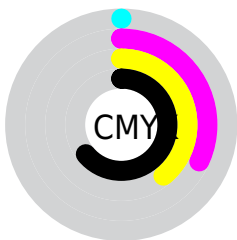
Blue (22%)



Red (36%)

Yellow (25%)

Blue (22%)

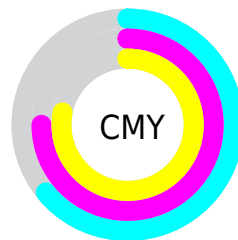


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D3F39 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 5D3F39 by changing the saturation by 10% instead.

■ 5D3F39

■ 5D3F39

FFFFFF

■ 452923

■ 906F68

■ 2E140E

■ AB8881

■ 180001

■ C7A39B

■ 000000

■ E3BEB6

■ FFD9D1

■ FFF6EE

■ 5D3F39

■ 5D3F39

■ 5D3730

■ 5D4742

■ 5D3026

■ 5D4F4C

■ 5D281D

■ 5D5655

■ 5D2014

■ 5D5E5E

■ 5D180B

■ 5D6668

■ 5D1101

■ 5D6E71

■ 5D1000

■ 5D757A

■ 5D7D83

■ 5D858D

Harmonies

Analogous

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



5E3E44



5D3F39



574231

Triad

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



5D3F39



324C3C



3B475E

Complementary

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



5D3F39



39575D

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.



2B4A5B



5D3F39



264D48

Square

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



5D3F39



3F4A33



224C54



4B4259

Rectangle

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



5D3F39



50452F



224C54



35485E

Sweetspot

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



5D3F39



786C69



5D3957



3D3635



BDBDBD



3D3D3D

Same Dimension

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



5D3F39



784A41



5D5139



2E2A29



6E1200



ED2800

Inverse Universe

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



39575D



416F78



39455D



292D2E



005B6E



00C6ED

Previews

White Background



This preview shows how the Hex color 5D3F39 looks on a white background.

Color Contrast Check

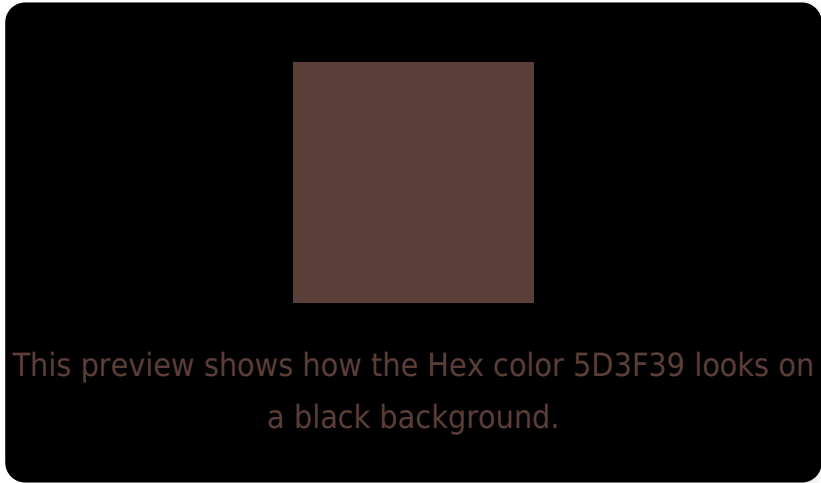
Large Text (above 18pt) WCAG AA ✓ Pass

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

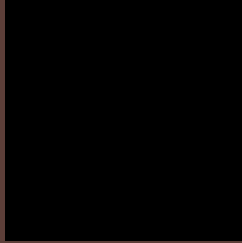
Any Text WCAG AA × Fail

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 5D3F39 Background



This preview shows how black text looks on a background with the Hex color 5D3F39.

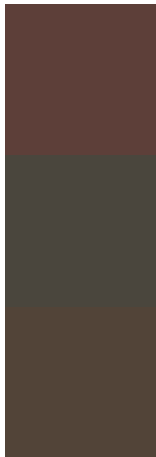


This preview shows how white text looks on a background with the Hex color 5D3F39.

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
5D3F39

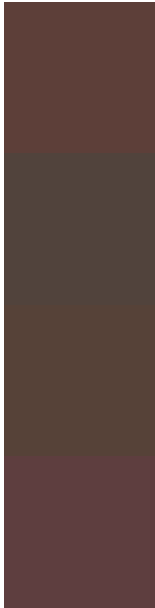
Protanopia
4A63D

Deuteranopia
524438



Tritanopia
5E3E42

Trichromacy



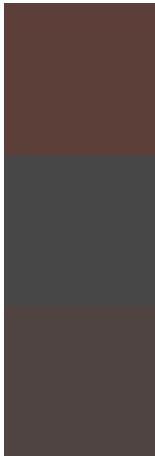
Original Color
5D3F39

Protanomaly
51433C

Deuteranomaly
564238

Tritanomaly
5E3E3F

Monochromacy



Original Color
5D3F39

Achromatopsia
474747

Achromatomaly
4F4442

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D3F39 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 #5D3F39 looks like.

```
.text, #text, p{  
    color:#5D3F39  
}
```

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 #5D3F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3F39
}
```

Border

The CSS property to change the border of an element to Hex 5D3F39 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".

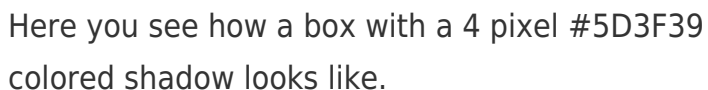
```
.border, #border, table{ border:4px solid
#5D3F39 }
```

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

```
.border{ border-color:#5D3F39 }
```

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

Here you see how a box with a 4 pixel #5D3F39 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3F39; -webkit-box-shadow:4px 4px  
4px 4px #5D3F39; box-shadow:4px 4px 4px  
4px #5D3F39 }
```

Background

The CSS property to change the background color of an element to Hex 5D3F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3F39 }
```

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

```
.background{ background-color:#5D3F39 }
```

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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