

Converting Colors

Hex(5D3F52)

Have a look what the booklet for
Hex(5D3F52) contains.

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Color

Hex(5D3F52)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 5D3F52 |
| RGB | 93, 63, 82 |
| RGB Percent | 36%, 25%, 32% |
| CMY | 0.6353, 0.7529, 0.6784 |
| CMYK | 0.00, 0.32, 0.12, 0.64 |
| HSL | 322°, 19%, 31% |
| HSV | 322°, 32%, 36% |
| XYZ | 7.8147, 6.4914, 8.8237 |
| YIQ | 74.1360, 11.7810, 12.2690 |

Conversions

Conversions Part 2

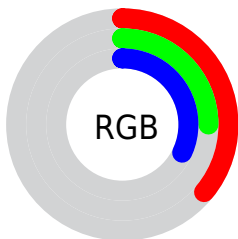
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 93, 63, 82 |
| Decimal | 6111058 |
| CIELab | 30.62, 16.47, -6.17 |
| CIELCh | 31, 17.588, 339.464 |
| Yxy | 6.4914, 0.3379, 0.2806 |
| Android (android.graphics.Color) | 4284301138 (0xFF5D3F52) |
| YUV | 74.1360, 3.8770, 16.5437 |
| Hunter-Lab | 25.4782, 10.1630, -2.6989 |

Details

The Hex color **5D3F52** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3F5D4A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **906F83**, and **2E1425** is the 20% darker color. If you saturate the color by 10%, you get **5D364F**, and if you desaturate by 10%, it is **5D4855**.

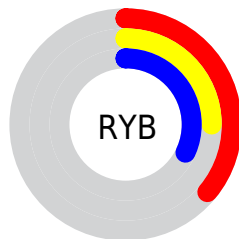
Distribution



Red (36%)

Green (25%)

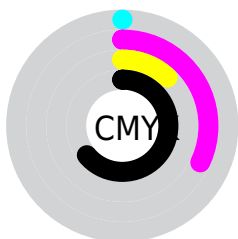
Blue (32%)



Red (36%)

Yellow (25%)

Blue (32%)

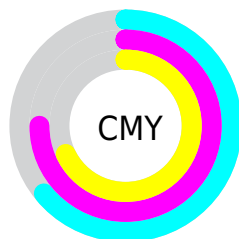


Cyan (0%)

Magenta (32%)

Yellow (12%)

Black (64%)



Cyan (64%)

Magenta (75%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D3F52 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 5D3F52 by changing the saturation by 10% instead.



5D3F52



5D3F52

FFFFFF



45293B



906F83



2E1425



AB899D



1C0011



C6A3B8



000000



E2BED4



FFDAF0



FFF6FF



5D3F52



5D3F52



5D364F



5D4855

■ 5D2C4B

■ 5D5259

■ 5D2348

■ 5D5B5C

■ 5D1A44

■ 5D6460

■ 5D1141

■ 5D6E63

■ 5D073E

■ 5D7766

■ 5D003B

■ 5D806A

■ 5D896D

■ 5D9371

Harmonies

Analogous

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



4F435D



5D3F52



633E44

Triad

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



5D3F52



4D492D



1A4F59

Complementary

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



5D3F52



3F5D4A

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.



1F504C



5D3F52



3E4C33

Square

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



5D3F52



5A442F



2E4F3E



274C61

Rectangle

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



5D3F52



633F3B



2E4F3E



194F55

Sweetspot

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



5D3F52



786C73



4A3F5D



3D363B



BDBDBD



3D3D3D

Same Dimension

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



5D3F52



784967



5D3F43



2E292C



6E0045



ED0096

Inverse Universe

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



5D3F52



784967



3F5D59



2E292C



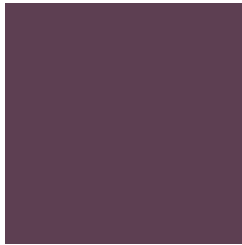
6E0045



ED0096

Previews

White Background



This preview shows how the Hex color 5D3F52 looks on a white background.

Color Contrast Check

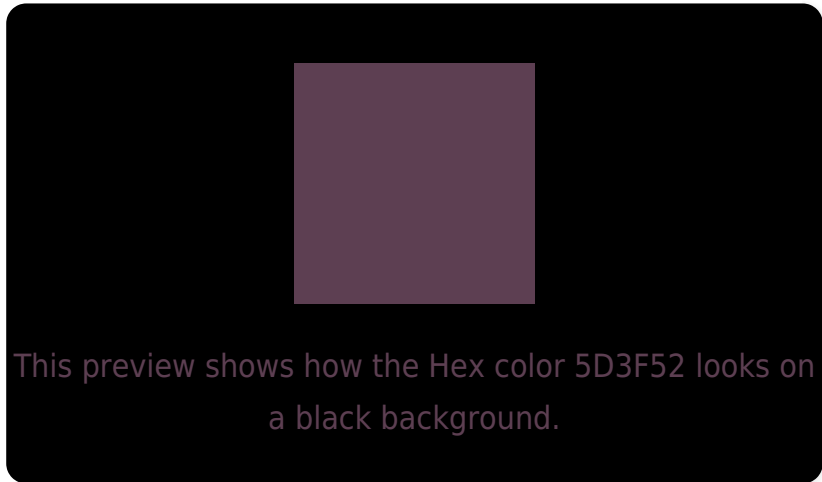
Large Text (above 18pt) WCAG AA ✓ Pass

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

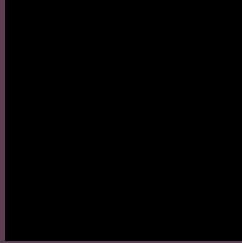
Any Text WCAG AA × Fail

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 5D3F52 Background



This preview shows how black text looks on a background with the Hex color 5D3F52.



This preview shows how white text looks on a background with the Hex color 5D3F52.

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
5D3F52

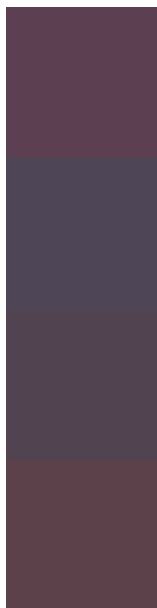
Protanopia
454858

Deuteranopia
4C4651



Tritanopia
5C4146

Trichromacy



Original Color

5D3F52

Protanomaly

4E4556

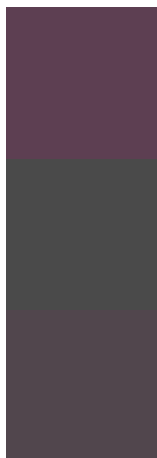
Deuteranomaly

524351

Tritanomaly

5C404A

Monochromacy



Original Color

5D3F52

Achromatopsia

4A4A4A

Achromatomaly

51464D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D3F52 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 #5D3F52 looks like.

```
.text, #text, p{  
    color:#5D3F52  
}
```

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 #5D3F52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3F52
}
```

Border

The CSS property to change the border of an element to Hex 5D3F52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

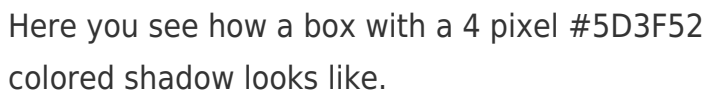
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D3F52 }
```

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

```
.border{ border-color:#5D3F52 }
```

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



Here you see how a box with a 4 pixel #5D3F52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3F52; -webkit-box-shadow:4px 4px  
4px 4px #5D3F52; box-shadow:4px 4px 4px  
4px #5D3F52 }
```

Background

The CSS property to change the background color of an element to Hex 5D3F52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3F52 }
```

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

```
.background{ background-color:#5D3F52 }
```

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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