

Converting Colors

Hex(5D3D4D)

Have a look what the booklet for
Hex(5D3D4D) contains.

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Color

Hex(5D3D4D)

Conversions

Conversions Part 1

Format	Color
Hex	5D3D4D
RGB	93, 61, 77
RGB Percent	36%, 24%, 30%
CMY	0.6353, 0.7608, 0.6980
CMYK	0.00, 0.34, 0.17, 0.64
HSL	330°, 21%, 30%
HSV	330°, 34%, 36%
XYZ	7.5225, 6.2005, 7.8215
YIQ	72.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

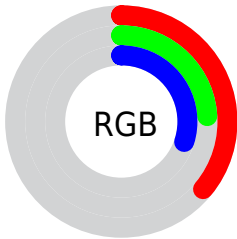
Format	Color
RYB	93, 61, 77
Decimal	6110541
CIELab	29.91, 16.77, -3.98
CIELCh	30, 17.239, 346.653
Yxy	6.2005, 0.3492, 0.2878
Android (android.graphics.Color)	4284300621 (0xFF5D3D4D)
YUV	72.3920, 2.2717, 18.0732
Hunter-Lab	24.9007, 10.3485, -1.1929

Details

The Hex color **5D3D4D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5D4D**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **906D7E**, and **2E1221** is the 20% darker color. If you saturate the color by 10%, you get **5D3448**, and if you desaturate by 10%, it is **5D4652**.

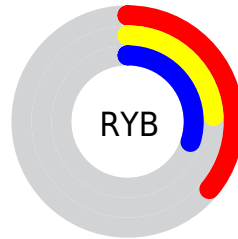
Distribution



 Red (36%)

 Green (24%)

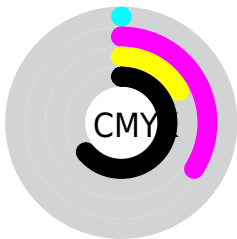
 Blue (30%)



 Red (36%)

 Yellow (24%)

 Blue (30%)

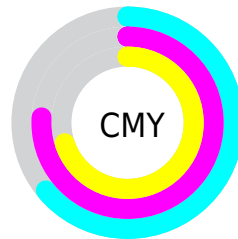


 Cyan (0%)

 Magenta (34%)

 Yellow (17%)

 Black (64%)



 Cyan (64%)

 Magenta (76%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D3D4D 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 5D3D4D by changing the saturation by 10% instead.

■ 5D3D4D

■ 5D3D4D

FFFFFF

■ 452736

■ 906D7E

■ 2E1221

■ AB8698

■ 1C000A

■ C6A1B2

■ 000000

■ E2BCCE

■ FFD8EA

■ FFF4FF

■ 5D3D4D

■ 5D3D4D

■ 5D3448

■ 5D4652

■ 5D2A44

■ 5D5056

■ 5D213F

■ 5D595B

■ 5D183A

■ 5D6260

■ 5D0E36

■ 5D6C64

■ 5D0531

■ 5D7569

■ 5D002F

■ 5D7E6E

■ 5D8772

■ 5D9177

Harmonies

Analogous

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



514059



5D3D4D



613D3F

Triad

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



5D3D4D



48482D



1B4C59

Complementary

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



5D3D4D



3D5D4D

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.



1C4E4E



5D3D4D



394B34

Square

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



5D3D4D



55442D



294D40



2B4A60

Rectangle

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



5D3D4D



603E37



294D40



194D56

Sweetspot

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



5D3D4D



786C72



4D3D5D



3D363A



BDBDBD



3D3D3D

Same Dimension

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



5D3D4D



78475F



5D3D3D



2E292C



6E0037



ED0077

Inverse Universe

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



5D3D4D



78475F



3D5D5D



2E292C



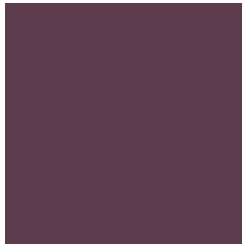
6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 5D3D4D looks on a white background.

Color Contrast Check

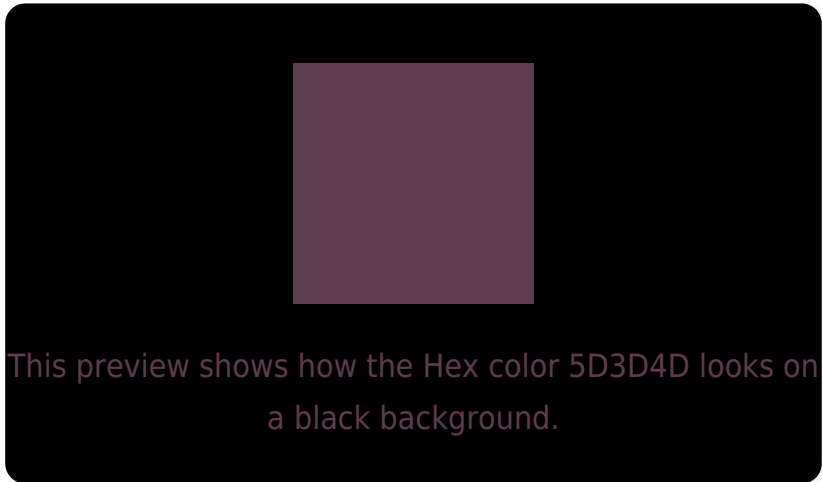
Large Text (above 18pt) WCAG AA ✓ Pass

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

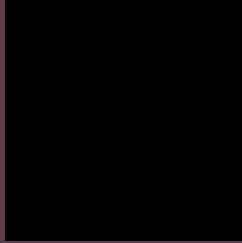
Any Text WCAG AA × Fail

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 5D3D4D Background



This preview shows how black text looks on a background with the Hex color 5D3D4D.



This preview shows how white text looks on a background with the Hex color 5D3D4D.

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
5D3D4D

Protanopia
444653

Deuteranopia
4B454C



Tritanopia
5C3F43

Trichromacy



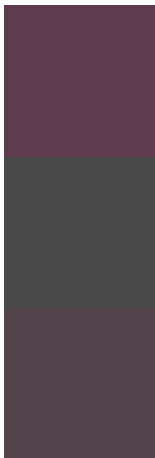
Original Color
5D3D4D

Protanomaly
4D4351

Deuteranomaly
52424C

Tritanomaly
5C3E47

Monochromacy



Original Color
5D3D4D

Achromatopsia
484848

Achromatomaly
50444A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D3D4D 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 #5D3D4D looks like.

```
.text, #text, p{  
    color:#5D3D4D  
}
```

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 #5D3D4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D3D4D
}
```

Border

The CSS property to change the border of an element to Hex 5D3D4D 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".

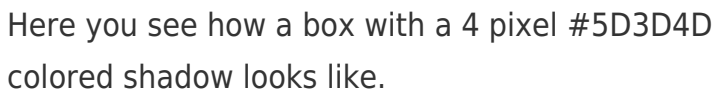
```
.border, #border, table{ border:4px solid
#5D3D4D }
```

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

```
.border{ border-color:#5D3D4D }
```

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

Here you see how a box with a 4 pixel #5D3D4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D3D4D; -webkit-box-shadow:4px 4px  
4px 4px #5D3D4D; box-shadow:4px 4px 4px  
4px #5D3D4D }
```

Background

The CSS property to change the background color of an element to Hex 5D3D4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D3D4D }
```

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

```
.background{ background-color:#5D3D4D }
```

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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