

Converting Colors

Hex(5D5A42)

Have a look what the booklet for
Hex(5D5A42) contains.

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Color

Hex(5D5A42)

Conversions

Conversions Part 1

Format	Color
Hex	5D5A42
RGB	93, 90, 66
RGB Percent	36%, 35%, 26%
CMY	0.6353, 0.6471, 0.7412
CMYK	0.00, 0.03, 0.29, 0.64
HSL	53°, 17%, 31%
HSV	53°, 29%, 36%
XYZ	9.1537, 10.0328, 6.6083
YIQ	88.1610, 9.4920, -6.8280

Conversions

Conversions Part 2

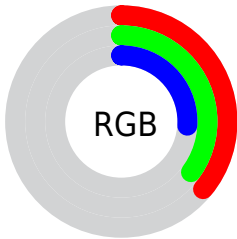
Format	Color
RYB	69, 93, 66
Decimal	6117954
CIELab	37.90, -3.15, 14.34
CIELCh	38, 14.677, 102.378
Yxy	10.0328, 0.3549, 0.3889
Android (android.graphics.Color)	4284308034 (0xFF5D5A42)
YUV	88.1610, -10.9254, 4.2438
Hunter-Lab	31.6746, -3.8455, 9.8025

Details

The Hex color **5D5A42** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **42455D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **908C72**, and **2E2D17** is the 20% darker color. If you saturate the color by 10%, you get **5D5939**, and if you desaturate by 10%, it is **5D5B4B**.

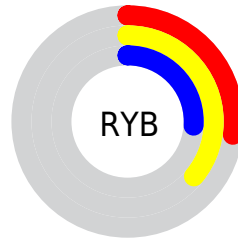
Distribution



Red (36%)

Green (35%)

Blue (26%)



Red (27%)

Yellow (36%)

Blue (26%)

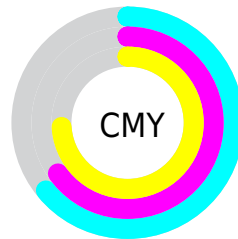


Cyan (0%)

Magenta (3%)

Yellow (29%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5A42 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 5D5A42 by changing the saturation by 10% instead.

■ 5D5A42

■ 5D5A42

FFFFFF

■ 45432C

■ 908C72

■ 2E2D17

■ AAA68C

■ 1B1800

■ C6C1A6

■ 000000

■ E2DDC1

■ FEFADD

■ FFFFA

■ 5D5A42

■ 5D5A42

■ 5D5939

■ 5D5B4B

■ 5D582F

■ 5D5C55

■ 5D5726

■ 5D5D5E

■ 5D561D

■ 5D5E67

■ 5D5514

■ 5D5F71

■ 5D540A

■ 5D607A

■ 5D5301

■ 5D6183

■ 5D5300

■ 5D628C

■ 5D6396

Harmonies

Analogous

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



685643



5D5A42



505D47

Triad

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



5D5A42



385F69



6C5161

Complementary

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



5D5A42



42455D

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.



61556B



5D5A42



425C6F

Square

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



5D5A42



39605E



525970



715155

Rectangle

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



5D5A42



475F4E



525970



695264

Sweetspot

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



5D5A42



78776D



5D4245



3D3C36



BDBDBD



3D3D3D

Same Dimension

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



5D5A42



78734E



535D42



2E2D29



6E6100



EDD300

Inverse Universe

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



42455D



4E5378



4C425D



292A2E



000C6E



001AED

Previews

White Background



This preview shows how the Hex color 5D5A42 looks on a white background.

Color Contrast Check

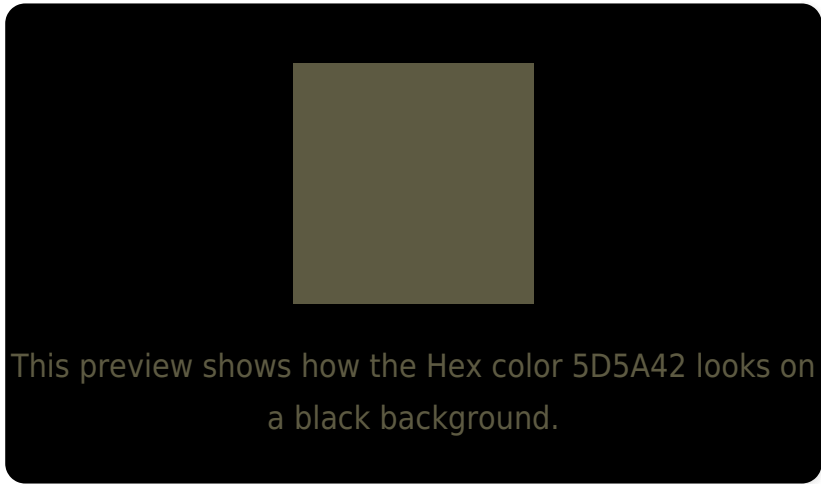
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

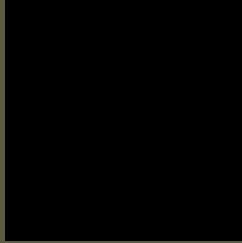
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

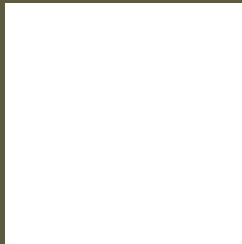
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5D5A42 Background



This preview shows how black text looks on a background with the Hex color 5D5A42.



This preview shows how white text looks on a background with the Hex color 5D5A42.

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](#).

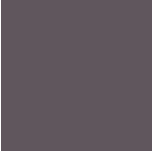
Dichromacy



Original Color
5D5A42

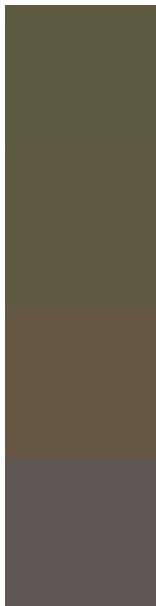
Protanopia
605942

Deuteranopia
695643



Tritanopia
60565D

Trichromacy



Original Color

5D5A42

Protanomaly

5F5942

Deuteranomaly

655743

Tritanomaly

5F5753

Monochromacy



Original Color

5D5A42

Achromatopsia

585858

Achromatomaly

5A5950

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5A42 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 #5D5A42 looks like.

```
.text, #text, p{  
    color:#5D5A42  
}
```

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 #5D5A42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5A42
}
```

Border

The CSS property to change the border of an element to Hex 5D5A42 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
#5D5A42 }
```

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

```
.border{ border-color:#5D5A42 }
```

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

Here you see how a box with a 4 pixel #5D5A42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5A42; -webkit-box-shadow:4px 4px  
4px 4px #5D5A42; box-shadow:4px 4px 4px  
4px #5D5A42 }
```

Background

The CSS property to change the background color of an element to Hex 5D5A42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5A42 }
```

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

```
.background{ background-color:#5D5A42 }
```

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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