

Converting Colors

Hex(5F4D38)

Have a look what the booklet for
Hex(5F4D38) contains.

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Color

Hex(5F4D38)

Conversions

Conversions Part 1

Format	Color
Hex	5F4D38
RGB	95, 77, 56
RGB Percent	37%, 30%, 22%
CMY	0.6275, 0.6980, 0.7804
CMYK	0.00, 0.19, 0.41, 0.63
HSL	32°, 26%, 30%
HSV	32°, 41%, 37%
XYZ	8.0870, 8.0262, 4.8644
YIQ	79.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

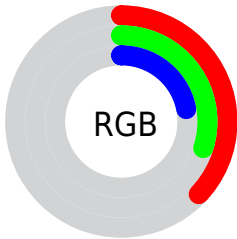
Format	Color
R_{YB}	89, 95, 56
Decimal	6245688
CIE Lab	34.04, 4.24, 15.31
CIE LCh	34, 15.880, 74.530
Yxy	8.0262, 0.3855, 0.3826
Android (android.graphics.Color)	4284435768 (0xFF5F4D38)
YUV	79.9880, -11.8261, 13.1655
Hunter-Lab	28.3305, 1.3748, 9.6512

Details

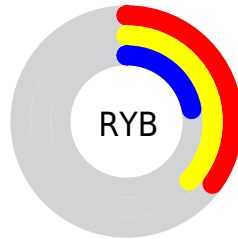
The Hex color **5F4D38** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **384A5F**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **927E67**, and **30210D** is the 20% darker color. If you saturate the color by 10%, you get **5F492F**, and if you desaturate by 10%, it is **5F5142**.

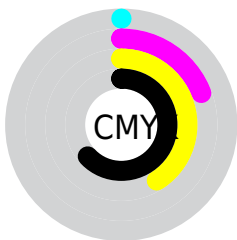
Distribution



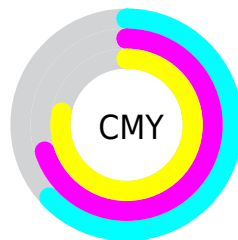
- Red (37%)
- Green (30%)
- Blue (22%)



- Red (35%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (41%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4D38 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 5F4D38 by changing the saturation by 10% instead.

■ 5F4D38

■ 5F4D38

FFFFFF

■ 473622

■ 927E67

■ 30210D

■ AD9880

■ 1A0B00

■ C9B29A

■ 000000

■ E5CEB5

■ FFEAD1

■ FFFFED

■ 5F4D38

■ 5F4D38

■ 5F492F

■ 5F5142

■ 5F4425

■ 5F564B

■ 5F401C

■ 5F5A55

■ 5F3B12

■ 5F5F5E

■ 5F3708

■ 5F6368

■ 5F3300

■ 5F6771

■ 5F6C7B

■ 5F7084

■ 5F748E

Harmonies

Analogous

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



67493F



5F4D38



535138

Triad

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



5F4D38



2C5756



594B62

Complementary

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



5F4D38



384A5F

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.



494F68



5F4D38



2B5661

Square

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



5F4D38



365749



375368



654857

Rectangle

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



5F4D38



4A543B



375368



544C65

Sweetspot

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



5F4D38



7A746C



5F384A



3D3935



BDBDBD



3D3D3D

Same Dimension

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



5F4D38



7A5F3E



5E5F38



302E2C



703C00



F08100

Inverse Universe

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



384A5F



3E5A7A



39385F



2C2E30



003470



006FF0

Previews

White Background



This preview shows how the Hex color 5F4D38 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

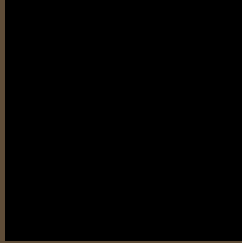
Any Text WCAG AA × Fail

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 5F4D38 Background



This preview shows how black text looks on a background with the Hex color 5F4D38.



This preview shows how white text looks on a background with the Hex color 5F4D38.

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
5F4D38

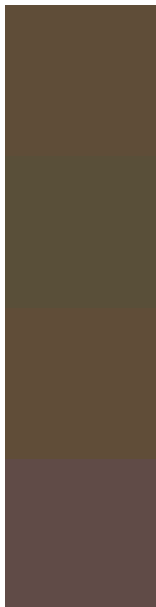
Protanopia
565039

Deuteranopia
604D38



Tritanopia
614A50

Trichromacy



Original Color

5F4D38

Protanomaly

594F39

Deuteranomaly

604D38

Tritanomaly

604B47

Monochromacy



Original Color

5F4D38

Achromatopsia

505050

Achromatomaly

554F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4D38 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 #5F4D38 looks like.

```
.text, #text, p{  
    color:#5F4D38  
}
```

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 #5F4D38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4D38
}
```

Border

The CSS property to change the border of an element to Hex 5F4D38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

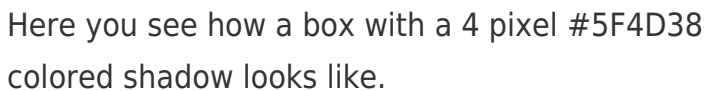
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4D38 }
```

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

```
.border{ border-color:#5F4D38 }
```

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



Here you see how a box with a 4 pixel #5F4D38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4D38; -webkit-box-shadow:4px 4px  
4px 4px #5F4D38; box-shadow:4px 4px 4px  
4px #5F4D38 }
```

Background

The CSS property to change the background color of an element to Hex 5F4D38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4D38 }
```

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

```
.background{ background-color:#5F4D38 }
```

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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