

Converting Colors

Hex(5F4B47)

Have a look what the booklet for
Hex(5F4B47) contains.

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Color

Hex(5F4B47)

Conversions

Conversions Part 1

Format	Color
Hex	5F4B47
RGB	95, 75, 71
RGB Percent	37%, 29%, 28%
CMY	0.6275, 0.7059, 0.7216
CMYK	0.00, 0.21, 0.25, 0.63
HSL	10°, 14%, 33%
HSV	10°, 25%, 37%
XYZ	8.3727, 7.9200, 7.0487
YIQ	80.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

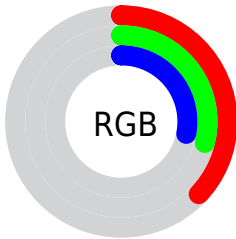
Format	Color
R_{YB}	95, 76, 71
Decimal	6245191
CIE Lab	33.82, 7.75, 5.58
CIE LCh	34, 9.553, 35.767
Yxy	7.9200, 0.3587, 0.3393
Android (android.graphics.Color)	4284435271 (0xFF5F4B47)
YUV	80.5240, -4.6953, 12.6955
Hunter-Lab	28.1425, 3.8566, 4.8498

Details

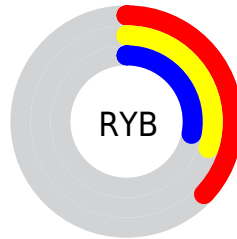
The Hex color **5F4B47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **475B5F**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **927C77**, and **301F1C** is the 20% darker color. If you saturate the color by 10%, you get **5F433E**, and if you desaturate by 10%, it is **5F5351**.

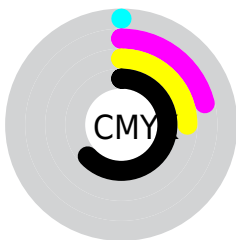
Distribution



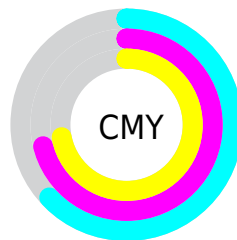
- Red (37%)
- Green (29%)
- Blue (28%)



- Red (37%)
- Yellow (30%)
- Blue (28%)



- Cyan (0%)
- Magenta (21%)
- Yellow (25%)
- Black (63%)



- Cyan (63%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4B47 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 5F4B47 by changing the saturation by 10% instead.

■ 5F4B47

■ 5F4B47

FFFFFF

■ 473431

■ 927C77

■ 301F1C

■ AD9691

■ 1D0701

■ C8B0AB

■ 000000

■ E4CCC7

■ FFE8E3

■ 5F4B47

■ 5F4B47

■ 5F433E

■ 5F5351

■ 5F3B34

■ 5F5B5A

 5F332B

 5F6364

 5F2B21

 5F6B6D

 5F2317

 5F7377

 5F1B0E

 5F7B80

 5F1404

 5F828A

 5F1000

 5F8A93

 5F929D

Harmonies

Analogous

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



5F4A4E



5F4B47



5B4D42

Triad

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



5F4B47



435349



49505E

Complementary

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



5F4B47



475B5F

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.



40525D



5F4B47



3D5451

Square

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



5F4B47



4B5243



3C5358



534D5C

Rectangle

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



5F4B47



574F41



3C5358



46515E

Sweetspot

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



5F4B47



7A7271



5F475B



3D3837



BDBDBD



3D3D3D

Same Dimension

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



5F4B47



7A5C56



5F5747



302C2C



701300



F02800

Inverse Universe

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



475B5F



56747A



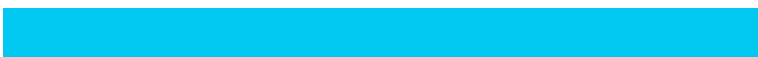
474F5F



2C3030



005D70



00C8F0

Previews

White Background



This preview shows how the Hex color 5F4B47 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

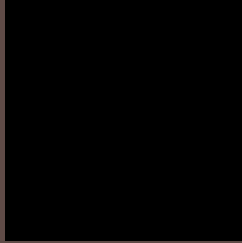
Any Text WCAG AA × Fail

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 5F4B47 Background



This preview shows how black text looks on a background with the Hex color 5F4B47.

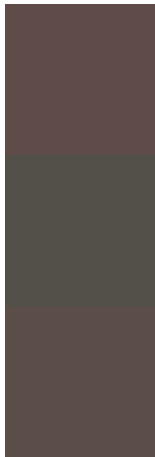


This preview shows how white text looks on a background with the Hex color 5F4B47.

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](#).

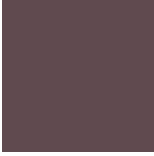
Dichromacy



Original Color
5F4B47

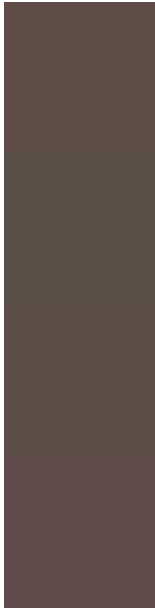
Protanopia
534F49

Deuteranopia
5B4D47



Tritanopia
604A4F

Trichromacy



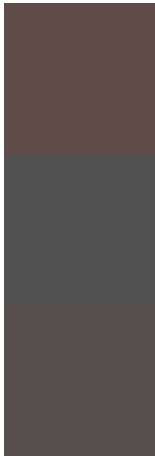
Original Color
5F4B47

Protanomaly
574E48

Deuteranomaly
5C4C47

Tritanomaly
604A4C

Monochromacy



Original Color
5F4B47

Achromatopsia
515151

Achromatomaly
564F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4B47 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 #5F4B47 looks like.

```
.text, #text, p{  
    color:#5F4B47  
}
```

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 #5F4B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4B47
}
```

Border

The CSS property to change the border of an element to Hex 5F4B47 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".

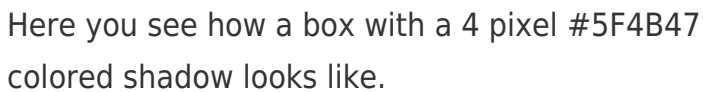
```
.border, #border, table{ border:4px solid
#5F4B47 }
```

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

```
.border{ border-color:#5F4B47 }
```

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

Here you see how a box with a 4 pixel #5F4B47 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4B47; -webkit-box-shadow:4px 4px  
4px 4px #5F4B47; box-shadow:4px 4px 4px  
4px #5F4B47 }
```

Background

The CSS property to change the background color of an element to Hex 5F4B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4B47 }
```

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

```
.background{ background-color:#5F4B47 }
```

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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