

Converting Colors

Hex(5D4C47)

Have a look what the booklet for
Hex(5D4C47) contains.

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Color

Hex(5D4C47)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 5D4C47 |
| RGB | 93, 76, 71 |
| RGB Percent | 36%, 30%, 28% |
| CMY | 0.6353, 0.7020, 0.7216 |
| CMYK | 0.00, 0.18, 0.24, 0.64 |
| HSL | 14°, 13%, 32% |
| HSV | 14°, 24%, 36% |
| XYZ | 8.2360, 7.9510, 7.0618 |
| YIQ | 80.5130, 11.7370, 2.0490 |

Conversions

Conversions Part 2

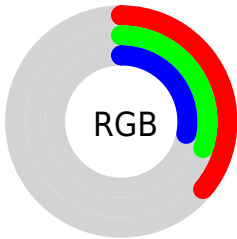
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 93, 77, 71 |
| Decimal | 6114375 |
| CIELab | 33.88, 6.25, 5.65 |
| CIELCh | 34, 8.425, 42.073 |
| Yxy | 7.9510, 0.3543, 0.3420 |
| Android (android.graphics.Color) | 4284304455 (0xFF5D4C47) |
| YUV | 80.5130, -4.6899, 10.9511 |
| Hunter-Lab | 28.1975, 2.7911, 4.8895 |




Details

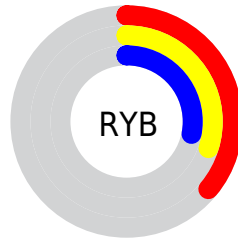
The Hex color **5D4C47** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **47585D**, and the grayscale version is **515151**.


A 20% lighter version of the original color is **907D77**, and **2E201C** is the 20% darker color. If you saturate the color by 10%, you get **5D453E**, and if you desaturate by 10%, it is **5D5350**.

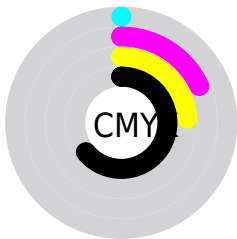
Distribution







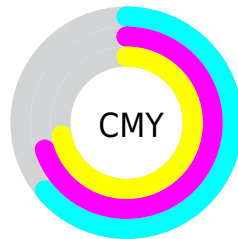
-  Red (36%)
-  Green (30%)
-  Blue (28%)






-  Red (36%)
-  Yellow (30%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (24%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (70%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4C47 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 5D4C47 by changing the saturation by 10% instead.

■ 5D4C47

■ 5D4C47

FFFFFF

■ 453531

■ 907D77

■ 2E201C

■ AA9791

■ 1B0901

■ C6B1AC

■ 000000

■ E2CDC7

■ FEE9E3

■ 5D4C47

■ 5D4C47

■ 5D453E

■ 5D5350

■ 5D3E34

■ 5D5A5A

 5D362B

 5D6263

 5D2F22

 5D696C

 5D2818

 5D7076

 5D210F

 5D777F

 5D1A06

 5D7E88

 5D1500

 5D8591

 5D8D9B

Harmonies

Analogous

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



5E4B4D



5D4C47



594E43

Triad

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



5D4C47



43534B



4C4F5D

Complementary

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



5D4C47



47585D

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.



44515C



5D4C47



3F5452

Square

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



5D4C47



4B5246



3F5358



544D5A

Rectangle

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



5D4C47



554F42



3F5358



49505D

Sweetspot

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



5D4C47



78716F



5D4758



3D3938



BDBDBD



3D3D3D

Same Dimension

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



5D4C47



785E56



5D5747



2E2A29



6E1900



ED3600

Inverse Universe

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



47585D



567078



474D5D



292D2E



00556E



00B7ED

Previews

White Background



This preview shows how the Hex color 5D4C47 looks on a white background.

Color Contrast Check

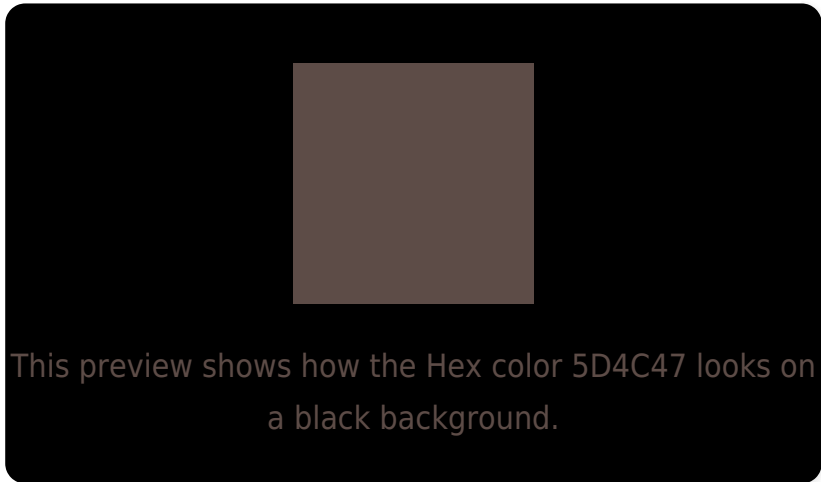
Large Text (above 18pt) WCAG AA ✓ Pass

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

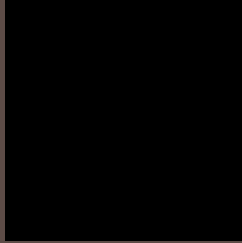
Any Text WCAG AA × Fail

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 5D4C47 Background



This preview shows how black text looks on a background with the Hex color 5D4C47.

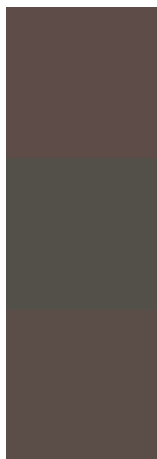


This preview shows how white text looks on a background with the Hex color 5D4C47.

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](#).

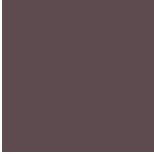
Dichromacy



Original Color
5D4C47

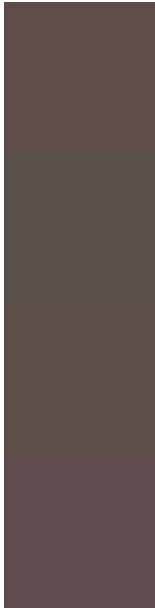
Protanopia
535049

Deuteranopia
5B4D47



Tritanopia
5E4B50

Trichromacy



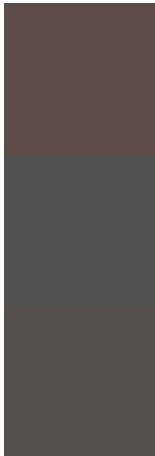
Original Color
5D4C47

Protanomaly
574F48

Deuteranomaly
5C4D47

Tritanomaly
5E4B4D

Monochromacy



Original Color
5D4C47

Achromatopsia
515151

Achromatomaly
554F4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4C47 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 #5D4C47 looks like.

```
.text, #text, p{  
    color:#5D4C47  
}
```

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 #5D4C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4C47  
}
```

Border

The CSS property to change the border of an element to Hex 5D4C47 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  
#5D4C47 }
```

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

```
.border{ border-color:#5D4C47 }
```

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

Here you see how a box with a 4 pixel #5D4C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4C47; -webkit-box-shadow:4px 4px  
4px 4px #5D4C47; box-shadow:4px 4px 4px  
4px #5D4C47 }
```

Background

The CSS property to change the background color of an element to Hex 5D4C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4C47 }
```

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

```
.background{ background-color:#5D4C47 }
```

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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