

Converting Colors

Hex(5F4D4A)

Have a look what the booklet for
Hex(5F4D4A) contains.

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Color

Hex(5F4D4A)

Conversions

Conversions Part 1

Format	Color
Hex	5F4D4A
RGB	95, 77, 74
RGB Percent	37%, 30%, 29%
CMY	0.6275, 0.6980, 0.7098
CMYK	0.00, 0.19, 0.22, 0.63
HSL	9°, 12%, 33%
HSV	9°, 22%, 37%
XYZ	8.6092, 8.2351, 7.6143
YIQ	82.0400, 11.6910, 2.8830

Conversions

Conversions Part 2

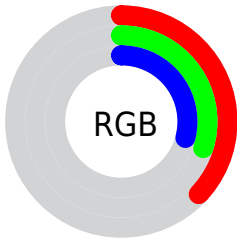
Format	Color
RYB	95, 78, 74
Decimal	6245706
CIELab	34.47, 7.02, 4.61
CIELCh	34, 8.398, 33.333
Yxy	8.2351, 0.3520, 0.3367
Android (android.graphics.Color)	4284435786 (0xFF5F4D4A)
YUV	82.0400, -3.9637, 11.3659
Hunter-Lab	28.6968, 3.3317, 4.3559

Details

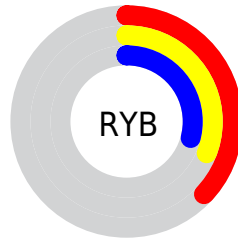
The Hex color **5F4D4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A5C5F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **927E7B**, and **30211E** is the 20% darker color. If you saturate the color by 10%, you get **5F4541**, and if you desaturate by 10%, it is **5F5554**.

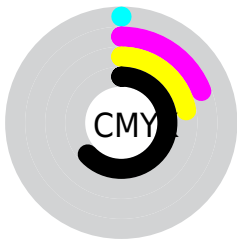
Distribution



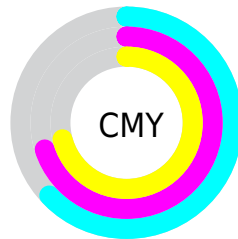
- Red (37%)
- Green (30%)
- Blue (29%)



- Red (37%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (22%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4D4A 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 5F4D4A by changing the saturation by 10% instead.

■ 5F4D4A

■ 5F4D4A

FFFFFF

■ 473633

■ 927E7B

■ 30211E

■ AC9894

■ 1D0A05

■ C8B3AF

■ 000000

■ E4CECA

■ FFEAE6

■ 5F4D4A

■ 5F4D4A

■ 5F4541

■ 5F5554

■ 5F3D37

■ 5F5D5D

■ 5F352E

■ 5F6567

■ 5F2C24

■ 5F6E70

■ 5F241A

■ 5F767A

■ 5F1C11

■ 5F7E83

■ 5F1408

■ 5F868D

■ 5F0E00

■ 5F8E96

■ 5F96A0

Harmonies

Analogous

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



5F4C51



5F4D4A



5C4F45

Triad

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



5F4D4A



47544B



4B515E

Complementary

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



5F4D4A



4A5C5F

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.



43535D



5F4D4A



415552

Square

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



5F4D4A



4E5346



405558



534F5C

Rectangle

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



5F4D4A



585044



405558



48525E

Sweetspot

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



5F4D4A



7A7372



5F4A5C



3D3938



BDBDBD



3D3D3D

Same Dimension

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



5F4D4A



7A5E59



5F574A



302C2C



701000



F02200

Inverse Universe

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



4A5C5F



59767A



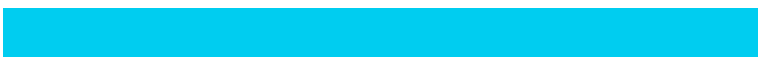
4A525F



2C3030



006070



00CDF0

Previews

White Background



This preview shows how the Hex color 5F4D4A 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

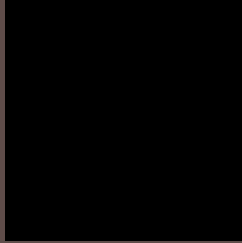
Any Text WCAG AA × Fail

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 5F4D4A Background



This preview shows how black text looks on a background with the Hex color 5F4D4A.

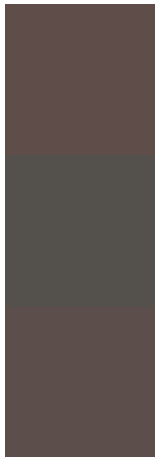


This preview shows how white text looks on a background with the Hex color 5F4D4A.

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
5F4D4A

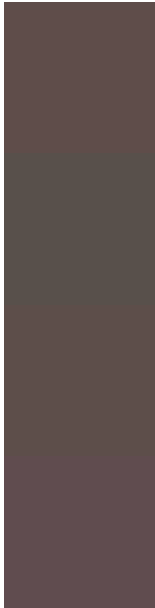
Protanopia
54514C

Deuteranopia
5C4E4A



Tritanopia
604C52

Trichromacy



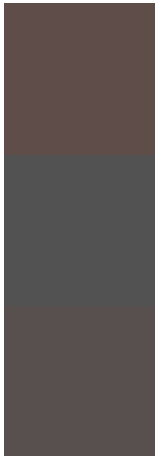
Original Color
5F4D4A

Protanomaly
58504B

Deuteranomaly
5D4E4A

Tritanomaly
604C4F

Monochromacy



Original Color
5F4D4A

Achromatopsia
525252

Achromatomaly
57504F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4D4A 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 #5F4D4A looks like.

```
.text, #text, p{  
    color:#5F4D4A  
}
```

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 #5F4D4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4D4A
}
```

Border

The CSS property to change the border of an element to Hex 5F4D4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

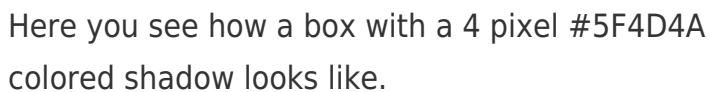
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F4D4A }
```

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

```
.border{ border-color:#5F4D4A }
```

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



Here you see how a box with a 4 pixel #5F4D4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4D4A; -webkit-box-shadow:4px 4px  
4px 4px #5F4D4A; box-shadow:4px 4px 4px  
4px #5F4D4A }
```

Background

The CSS property to change the background color of an element to Hex 5F4D4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4D4A }
```

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

```
.background{ background-color:#5F4D4A }
```

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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