

Converting Colors

Hex(5A5E4A)

Have a look what the booklet for
Hex(5A5E4A) contains.

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Color

Hex(5A5E4A)

Conversions

Conversions Part 1

Format	Color
Hex	5A5E4A
RGB	90, 94, 74
RGB Percent	35%, 37%, 29%
CMY	0.6471, 0.6314, 0.7098
CMYK	0.04, 0.00, 0.21, 0.63
HSL	72°, 12%, 33%
HSV	72°, 21%, 37%
XYZ	9.4552, 10.6735, 8.0404
YIQ	90.5240, 4.0360, -7.0680

Conversions

Conversions Part 2

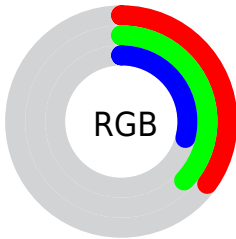
Format	Color
R_{YB}	74, 94, 78
Decimal	5922378
CIE Lab	39.02, -5.50, 10.96
CIE LCh	39, 12.266, 116.647
Yxy	10.6735, 0.3357, 0.3789
Android (android.graphics.Color)	4284112458 (0xFF5A5E4A)
YUV	90.5240, -8.1463, -0.4595
Hunter-Lab	32.6703, -5.5129, 8.2775

Details

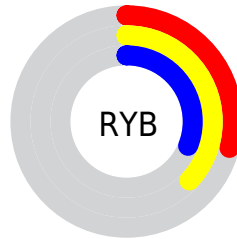
The Hex color **5A5E4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4A5E**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8C907B**, and **2C301E** is the 20% darker color. If you saturate the color by 10%, you get **585E41**, and if you desaturate by 10%, it is **5C5E53**.

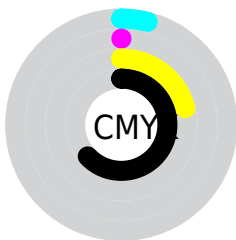
Distribution



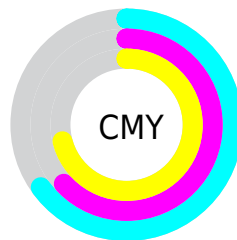
- Red (35%)
- Green (37%)
- Blue (29%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (63%)



- Cyan (65%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A5E4A 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 5A5E4A by changing the saturation by 10% instead.

■ 5A5E4A

■ 5A5E4A

FFFFFF

■ 424633

■ 8C907B

■ 2C301E

■ A7AB95

■ 181B06

■ C2C6AF

■ 000000

■ DEE2CB

■ FAFFE7

■ 5A5E4A

■ 5A5E4A

■ 585E41

■ 5C5E53

■ 565E37

■ 5E5E5D

■ 545E2E

■ 605E66

■ 525E24

■ 625E70

■ 515E1B

■ 635E79

■ 4F5E12

■ 655E82

■ 4D5E08

■ 675E8C

■ 4B5E00

■ 695E95

■ 6B5E9F

Harmonies

Analogous

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



655B48



5A5E4A



4F6051

Triad

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



5A5E4A



44606C



6F555D

Complementary

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



5A5E4A



4E4A5E

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.



685767



5A5E4A



4F5D70

Square

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



5A5E4A



416164



5C5A6E



715553

Rectangle

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



5A5E4A



486157



5C5A6E



6D5561

Sweetspot

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



5A5E4A



797A73



5E4E4A



3C3D39



BDBDBD



3D3D3D

Same Dimension

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



5A5E4A



747A5B



505E4A



2D2E29



586E00



BEED00

Inverse Universe

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



4E4A5E



615B7A



584A5E



2A292E



16006E



2F00ED

Previews

White Background



This preview shows how the Hex color 5A5E4A looks on a white background.

Color Contrast Check

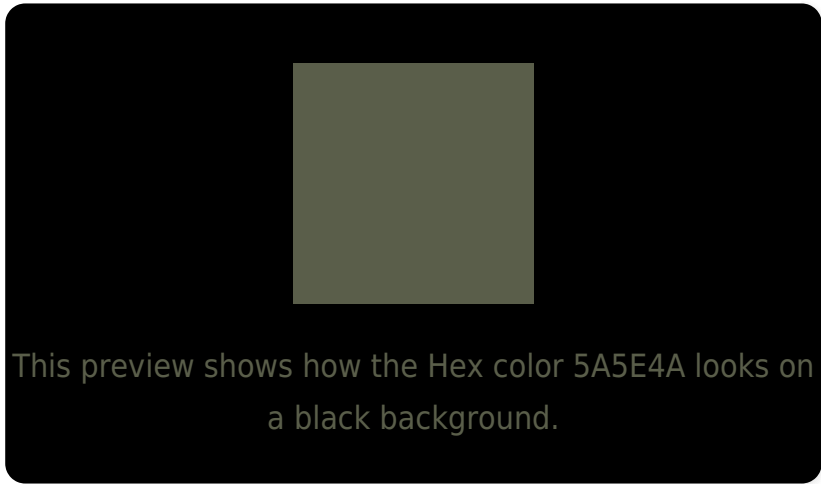
Large Text (above 18pt) WCAG AA ✓ Pass

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

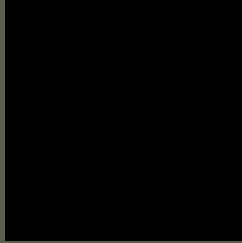
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

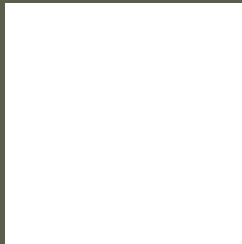
Any Text WCAG AAA × Fail

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

Hex 5A5E4A Background



This preview shows how black text looks on a background with the Hex color 5A5E4A.



This preview shows how white text looks on a background with the Hex color 5A5E4A.

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
5A5E4A

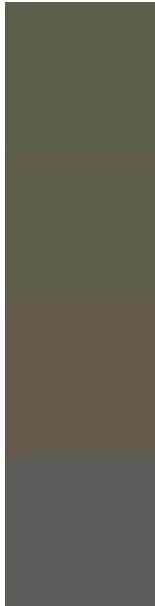
Protanopia
625C49

Deuteranopia
6A584B



Tritanopia
5D5B62

Trichromacy



Original Color

5A5E4A

Protanomaly

5F5D49

Deuteranomaly

645A4B

Tritanomaly

5C5C59

Monochromacy



Original Color

5A5E4A

Achromatopsia

5B5B5B

Achromatomaly

5B5C55

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A5E4A 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 #5A5E4A looks like.

```
.text, #text, p{  
    color:#5A5E4A  
}
```

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 #5A5E4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A5E4A
}
```

Border

The CSS property to change the border of an element to Hex 5A5E4A 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".

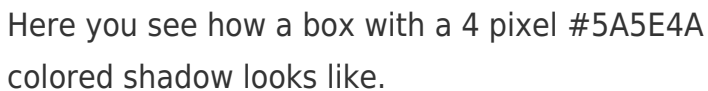
```
.border, #border, table{ border:4px solid
#5A5E4A }
```

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

```
.border{ border-color:#5A5E4A }
```

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

Here you see how a box with a 4 pixel #5A5E4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A5E4A; -webkit-box-shadow:4px 4px  
4px 4px #5A5E4A; box-shadow:4px 4px 4px  
4px #5A5E4A }
```

Background

The CSS property to change the background color of an element to Hex 5A5E4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A5E4A }
```

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

```
.background{ background-color:#5A5E4A }
```

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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