

Converting Colors

Hex(5E5A52)

Have a look what the booklet for
Hex(5E5A52) contains.

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Color

Hex(5E5A52)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A52
RGB	94, 90, 82
RGB Percent	37%, 35%, 32%
CMY	0.6314, 0.6471, 0.6784
CMYK	0.00, 0.04, 0.13, 0.63
HSL	40°, 7%, 35%
HSV	40°, 13%, 37%
XYZ	9.7952, 10.3012, 9.4547
YIQ	90.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

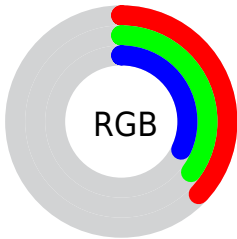
Format	Color
R_YB	88, 94, 82
Decimal	6183506
CIE Lab	38.38, 0.03, 5.19
CIE LCh	38, 5.190, 89.625
Yxy	10.3012, 0.3315, 0.3486
Android (android.graphics.Color)	4284373586 (0xFF5E5A52)
YUV	90.2840, -4.0840, 3.2589
Hunter-Lab	32.0955, -1.6906, 5.0012

Details

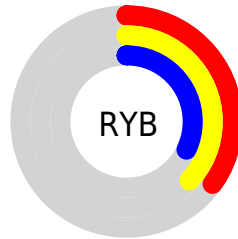
The Hex color **5E5A52** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52565E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **908C83**, and **302D25** is the 20% darker color. If you saturate the color by 10%, you get **5E5749**, and if you desaturate by 10%, it is **5E5D5B**.

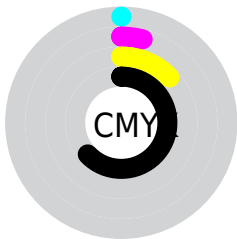
Distribution



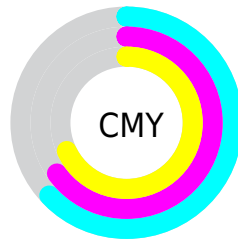
- Red (37%)
- Green (35%)
- Blue (32%)



- Red (35%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (4%)
- Yellow (13%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5A52 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 5E5A52 by changing the saturation by 10% instead.



5E5A52



5E5A52

FFFFFF



46433B



908C83



302D25



ABA69D



1B1811



C6C1B8



000000



E2DDD4



FFFAF0



5E5A52



5E5A52



5E5749



5E5D5B



5E543F



5E6065

■ 5E5136

■ 5E636E

■ 5E4D2C

■ 5E6778

■ 5E4A23

■ 5E6A81

■ 5E471A

■ 5E6D8A

■ 5E4410

■ 5E7094

■ 5E4107

■ 5E739D

■ 5E3F00

■ 5E76A7

Harmonies

Analogous

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



625953



5E5A52



595B53

Triad

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



5E5A52



505D5E



60585F

Complementary

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



5E5A52



52565E

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.



5B5962



5E5A52



525C61

Square

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



5E5A52



515D5A



565B63



63585B

Rectangle

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



5E5A52



565C55



565B63



5E5860

Sweetspot

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



5E5A52



7A7976



5E5256



3D3C3A



BDBDBD



3D3D3D

Same Dimension

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



5E5A52



7A7468



5C5E52



2E2C29



6E4900



ED9E00

Inverse Universe

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



52565E



686E7A



54525E



292B2E



00256E



004FED

Previews

White Background



This preview shows how the Hex color 5E5A52 looks on a white background.

Color Contrast Check

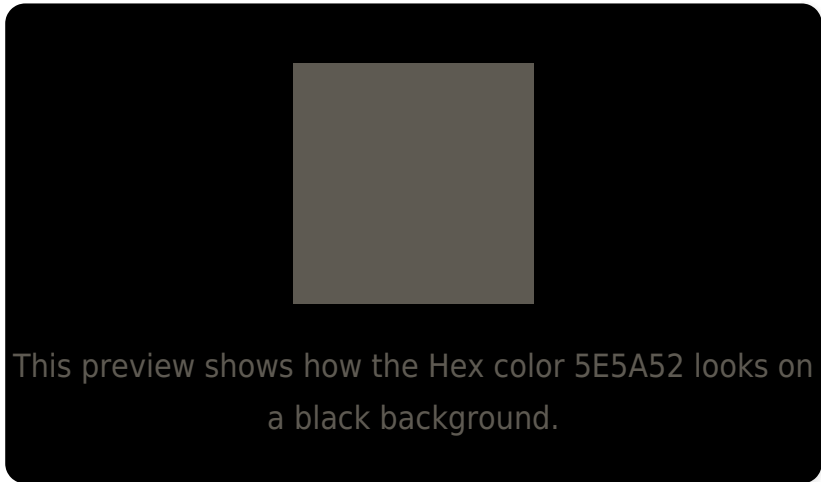
Large Text (above 18pt) WCAG AA ✓ Pass

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

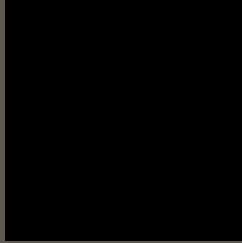
Any Text WCAG AA × Fail

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 5E5A52 Background



This preview shows how black text looks on a background with the Hex color 5E5A52.

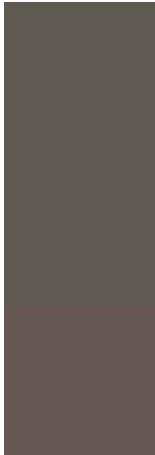


This preview shows how white text looks on a background with the Hex color 5E5A52.

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](#).

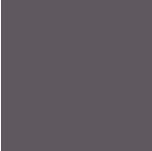
Dichromacy



Original Color
5E5A52

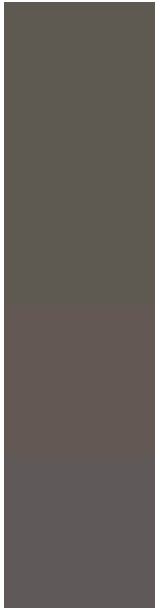
Protanopia
5E5A52

Deuteranopia
665753



Tritanopia
60585F

Trichromacy



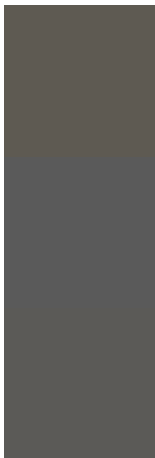
Original Color
5E5A52

Protanomaly
5E5A52

Deuteranomaly
635853

Tritanomaly
5F595A

Monochromacy



Original Color
5E5A52

Achromatopsia
5A5A5A

Achromatomaly
5B5A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5A52 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 #5E5A52 looks like.

```
.text, #text, p{  
    color:#5E5A52  
}
```

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 #5E5A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5A52
}
```

Border

The CSS property to change the border of an element to Hex 5E5A52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

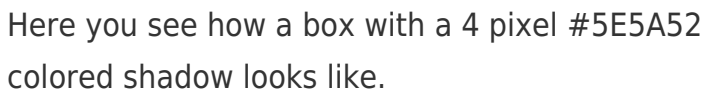
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5A52 }
```

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

```
.border{ border-color:#5E5A52 }
```

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



Here you see how a box with a 4 pixel #5E5A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5A52; -webkit-box-shadow:4px 4px  
4px 4px #5E5A52; box-shadow:4px 4px 4px  
4px #5E5A52 }
```

Background

The CSS property to change the background color of an element to Hex 5E5A52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5A52 }
```

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

```
.background{ background-color:#5E5A52 }
```

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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