

Converting Colors

Hex(5E5342)

Have a look what the booklet for
Hex(5E5342) contains.

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Color

Hex(5E5342)

Conversions

Conversions Part 1

Format	Color
Hex	5E5342
RGB	94, 83, 66
RGB Percent	37%, 33%, 26%
CMY	0.6314, 0.6745, 0.7412
CMYK	0.00, 0.12, 0.30, 0.63
HSL	36°, 18%, 31%
HSV	36°, 30%, 37%
XYZ	8.6927, 8.9595, 6.4255
YIQ	84.3510, 12.0130, -2.9550

Conversions

Conversions Part 2

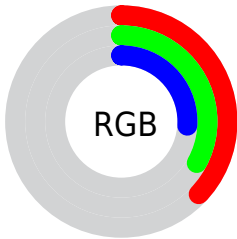
Format	Color
R_{YB}	84, 94, 66
Decimal	6181698
CIE _{Lab}	35.91, 1.54, 11.63
CIE _{LCh}	36, 11.730, 82.461
Yxy	8.9595, 0.3610, 0.3721
Android (android.graphics.Color)	4284371778 (0xFF5E5342)
YUV	84.3510, -9.0470, 8.4622
Hunter-Lab	29.9325, -0.5436, 8.2252

Details

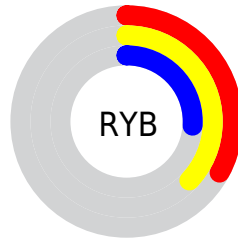
The Hex color **5E5342** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **424D5E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **918472**, and **2F2617** is the 20% darker color. If you saturate the color by 10%, you get **5E4F39**, and if you desaturate by 10%, it is **5E574B**.

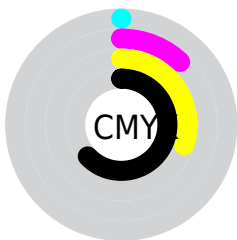
Distribution



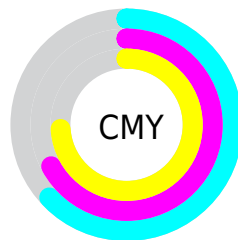
- Red (37%)
- Green (33%)
- Blue (26%)



- Red (33%)
- Yellow (37%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5342 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 5E5342 by changing the saturation by 10% instead.

 5E5342

 5E5342

FFFFFF

 463C2C

 918472

 2F2617

 AB9E8B

 1C1200

 C7B9A6

 000000

 E3D5C1

 FFF1DD

 FFFFF9

 5E5342

 5E5342

 5E4F39

 5E574B

■ 5E4C2F

■ 5E5A55

■ 5E4826

■ 5E5E5E

■ 5E441C

■ 5E6268

■ 5E4113

■ 5E6571

■ 5E3D0A

■ 5E697A

■ 5E3900

■ 5E6D84

■ 5E718D

■ 5E7497

Harmonies

Analogous

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



655046



5E5342



545643

Triad

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



5E5342



3B5A5B



5E5060

Complementary

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



5E5342



424D5E

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.



535366



5E5342



3D5863

Square

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



5E5342



405A52



475667



664E57

Rectangle

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



5E5342



4D5846



475667



5B5162

Sweetspot

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



5E5342



7A766F



5E424D



3D3B36



BDBDBD



3D3D3D

Same Dimension

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



5E5342



7A694E



5B5E42



2E2C29



6E4300



ED9000

Inverse Universe

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



424D5E



4E607A



45425E



292B2E



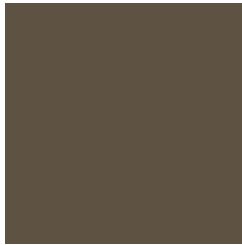
002B6E



005DED

Previews

White Background



This preview shows how the Hex color 5E5342 looks on a white background.

Color Contrast Check

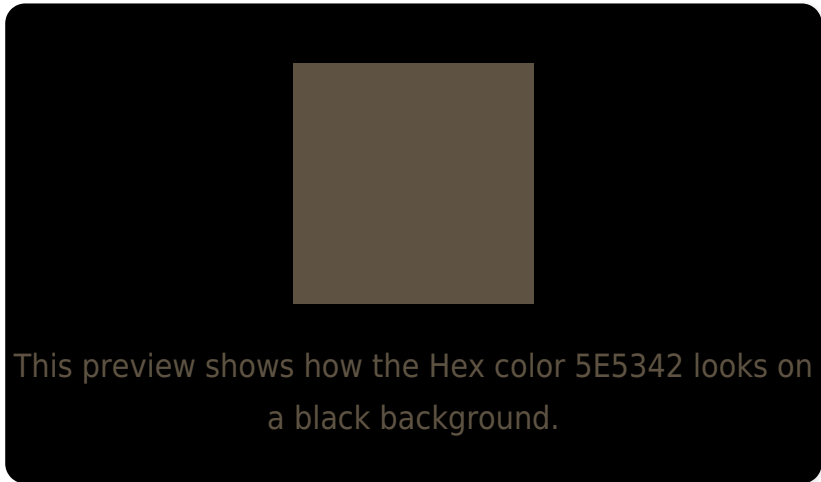
Large Text (above 18pt) WCAG AA ✓ Pass

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

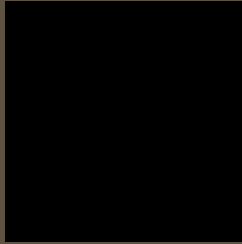
Any Text WCAG AA × Fail

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 5E5342 Background



This preview shows how black text looks on a background with the Hex color 5E5342.

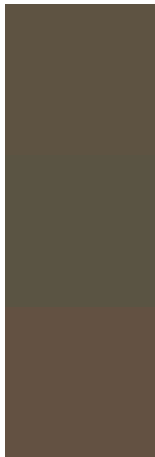


This preview shows how white text looks on a background with the Hex color 5E5342.

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
5E5342

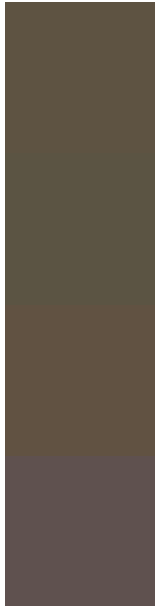
Protanopia
5A5443

Deuteranopia
635142



Tritanopia
605056

Trichromacy



Original Color
5E5342

Protanomaly
5B5443

Deuteranomaly
615242

Tritanomaly
5F514F

Monochromacy



Original Color
5E5342

Achromatopsia
545454

Achromatomaly
58544D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5342 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 #5E5342 looks like.

```
.text, #text, p{  
    color:#5E5342  
}
```

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 #5E5342 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5342
}
```

Border

The CSS property to change the border of an element to Hex 5E5342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

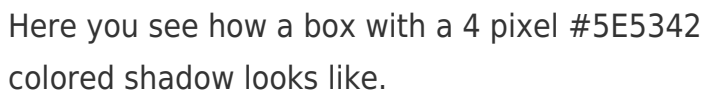
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5342 }
```

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

```
.border{ border-color:#5E5342 }
```

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



Here you see how a box with a 4 pixel #5E5342 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5342; -webkit-box-shadow:4px 4px  
4px 4px #5E5342; box-shadow:4px 4px 4px  
4px #5E5342 }
```

Background

The CSS property to change the background color of an element to Hex 5E5342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5342 }
```

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

```
.background{ background-color:#5E5342 }
```

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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