

Converting Colors

Hex(5E4B53)

Have a look what the booklet for
Hex(5E4B53) contains.

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Color

Hex(5E4B53)

Conversions

Conversions Part 1

Format	Color
Hex	5E4B53
RGB	94, 75, 83
RGB Percent	37%, 29%, 33%
CMY	0.6314, 0.7059, 0.6745
CMYK	0.00, 0.20, 0.12, 0.63
HSL	335°, 11%, 33%
HSV	335°, 20%, 37%
XYZ	8.6935, 8.0364, 9.2766
YIQ	81.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

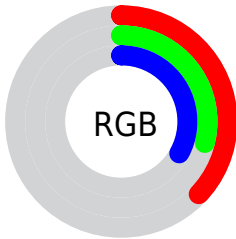
Format	Color
R_{YB}	94, 75, 83
Decimal	6179667
CIE _{Lab}	34.06, 9.51, -1.70
CIE _{LCh}	34, 9.660, 349.883
Yxy	8.0364, 0.3343, 0.3090
Android (android.graphics.Color)	4284369747 (0xFF5E4B53)
YUV	81.5930, 0.6937, 10.8809
Hunter-Lab	28.3485, 5.1299, 0.4422

Details

The Hex color **5E4B53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5E56**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **917C84**, and **301F26** is the 20% darker color. If you saturate the color by 10%, you get **5E424E**, and if you desaturate by 10%, it is **5E5458**.

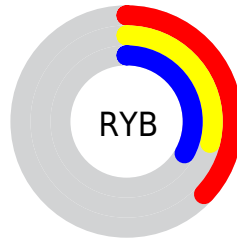
Distribution



 Red (37%)

 Green (29%)

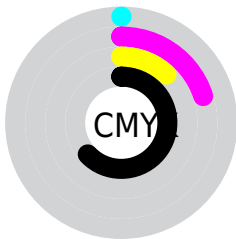
 Blue (33%)



 Red (37%)

 Yellow (29%)

 Blue (33%)

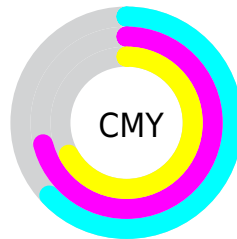


 Cyan (0%)

 Magenta (20%)

 Yellow (12%)

 Black (63%)



 Cyan (63%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4B53 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 5E4B53 by changing the saturation by 10% instead.



5E4B53



5E4B53

FFFFFF



46343C



917C84



301F26



AB969E



1C0812



C7B0B9



000000



E3CCD5



FFE8F1



5E4B53



5E4B53



5E424E



5E5458



5E3848



5E5E5E

■ 5E2F43

■ 5E6763

■ 5E253D

■ 5E7169

■ 5E1C38

■ 5E7A6E

■ 5E1332

■ 5E8374

■ 5E092D

■ 5E8D79

■ 5E0028

■ 5E967F

■ 5EA084

Harmonies

Analogous

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



584D5A



5E4B53



604B4B

Triad

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



5E4B53



515142



3D545C

Complementary

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



5E4B53



4B5E56

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.



3C5555



5E4B53



485346

Square

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



5E4B53



594F41



40544D



44525F

Rectangle

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



5E4B53



5F4C47



40544D



3C545A

Sweetspot

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



5E4B53



7A7376



564B5E



3D393B



BDBDBD



3D3D3D

Same Dimension

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



5E4B53



7A5D69



5E4C4B



2E292B



6E002E



ED0064

Inverse Universe

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



5E4B53



7A5D69



4B5D5E



2E292B



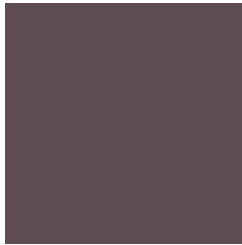
6E002E



ED0064

Previews

White Background



This preview shows how the Hex color 5E4B53 looks on a white background.

Color Contrast Check

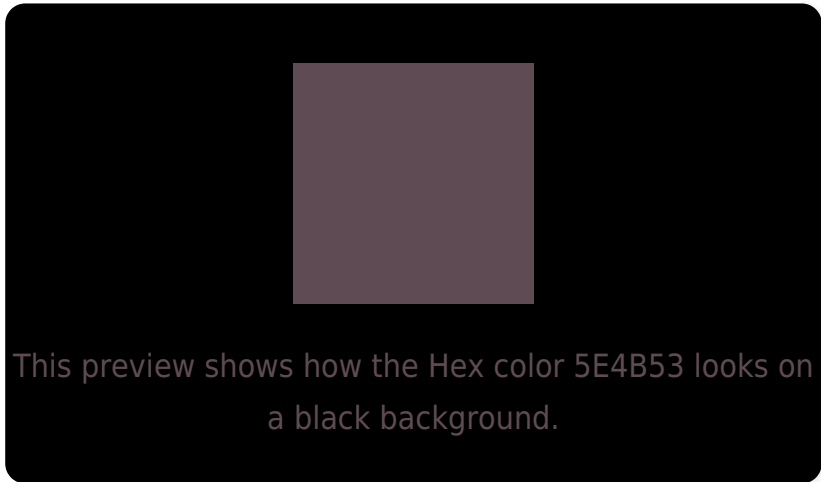
Large Text (above 18pt) WCAG AA ✓ Pass

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

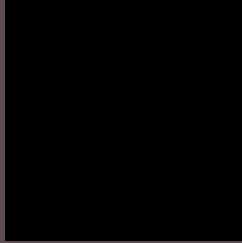
Any Text WCAG AA × Fail

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 5E4B53 Background



This preview shows how black text looks on a background with the Hex color 5E4B53.



This preview shows how white text looks on a background with the Hex color 5E4B53.

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](#).

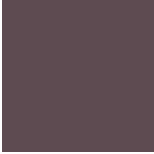
Dichromacy



Original Color
5E4B53

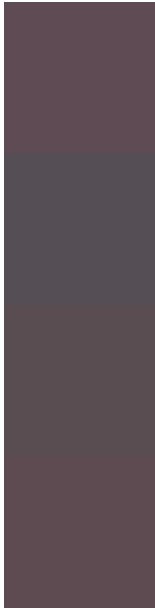
Protanopia
505056

Deuteranopia
574E52



Tritanopia
5E4B51

Trichromacy



Original Color

5E4B53

Protanomaly

554E55

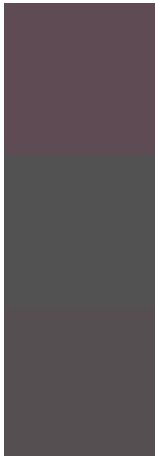
Deuteranomaly

5A4D52

Tritanomaly

5E4B52

Monochromacy



Original Color

5E4B53

Achromatopsia

525252

Achromatomaly

564F52

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4B53 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 #5E4B53 looks like.

```
.text, #text, p{  
    color:#5E4B53  
}
```

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 #5E4B53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4B53
}
```

Border

The CSS property to change the border of an element to Hex 5E4B53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

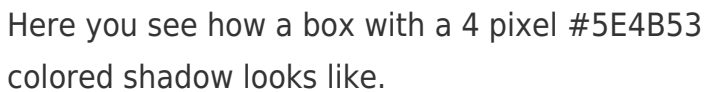
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4B53 }
```

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

```
.border{ border-color:#5E4B53 }
```

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



Here you see how a box with a 4 pixel #5E4B53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4B53; -webkit-box-shadow:4px 4px  
4px 4px #5E4B53; box-shadow:4px 4px 4px  
4px #5E4B53 }
```

Background

The CSS property to change the background color of an element to Hex 5E4B53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4B53 }
```

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

```
.background{ background-color:#5E4B53 }
```

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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