

Converting Colors

Hex(5A4E53)

Have a look what the booklet for
Hex(5A4E53) contains.

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Color

Hex(5A4E53)

Conversions

Conversions Part 1

Format	Color
Hex	5A4E53
RGB	90, 78, 83
RGB Percent	35%, 31%, 33%
CMY	0.6471, 0.6941, 0.6745
CMYK	0.00, 0.13, 0.08, 0.65
HSL	335°, 7%, 33%
HSV	335°, 13%, 35%
XYZ	8.5022, 8.2470, 9.3273
YIQ	82.1580, 5.5470, 4.0990

Conversions

Conversions Part 2

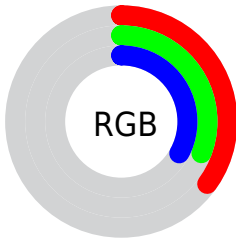
Format	Color
RYB	90, 78, 83
Decimal	5918291
CIELab	34.49, 5.98, -1.11
CIELCh	34, 6.079, 349.482
Yxy	8.2470, 0.3260, 0.3163
Android (android.graphics.Color)	4284108371 (0xFF5A4E53)
YUV	82.1580, 0.4151, 6.8774
Hunter-Lab	28.7175, 2.5914, 0.8452

Details

The Hex color **5A4E53** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5A55**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **8C7F84**, and **2C2226** is the 20% darker color. If you saturate the color by 10%, you get **5A454E**, and if you desaturate by 10%, it is **5A5758**.

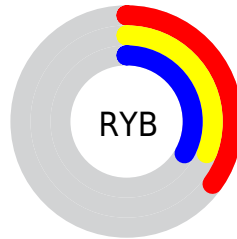
Distribution



 Red (35%)

 Green (31%)

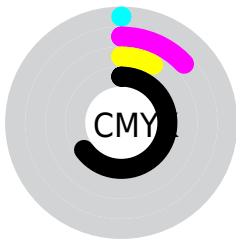
 Blue (33%)



 Red (35%)

 Yellow (31%)

 Blue (33%)

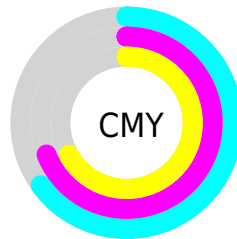


 Cyan (0%)

 Magenta (13%)

 Yellow (8%)

 Black (65%)



 Cyan (65%)

 Magenta (69%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A4E53 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 5A4E53 by changing the saturation by 10% instead.

■ 5A4E53

■ 5A4E53

FFFFFF

■ 43373C

■ 8C7F84

■ 2C2226

■ A6999E

■ 180C12

■ C2B4B9

■ 000000

■ DECFD5

■ FAEBF1

■ 5A4E53

■ 5A4E53

■ 5A454E

■ 5A5758

■ 5A3C48

■ 5A605E

■ 5A3343

■ 5A6963

■ 5A2A3E

■ 5A7268

■ 5A2139

■ 5A7B6D

■ 5A1833

■ 5A8473

■ 5A0F2E

■ 5A8D78

■ 5A0629

■ 5A967D

■ 5A0025

■ 5A9F82

Harmonies

Analogous

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



564F57



5A4E53



5C4E4E

Triad

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



5A4E53



525248



465358

Complementary

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



5A4E53



4E5A55

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.



455454



5A4E53



4C534B

Square

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



5A4E53



575048



47544F



4A525A

Rectangle

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



5A4E53



5B4E4B



47544F



455457

Sweetspot

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



5A4E53



757173



554E5A



3B3839



BABABA



3B3B3B

Same Dimension

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



5A4E53



75636A



5A4F4E



2E292B



6E002E



ED0063

Inverse Universe

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



5A4E53



75636A



4E595A



2E292B



6E002E



ED0063

Previews

White Background



This preview shows how the Hex color 5A4E53 looks on a white background.

Color Contrast Check

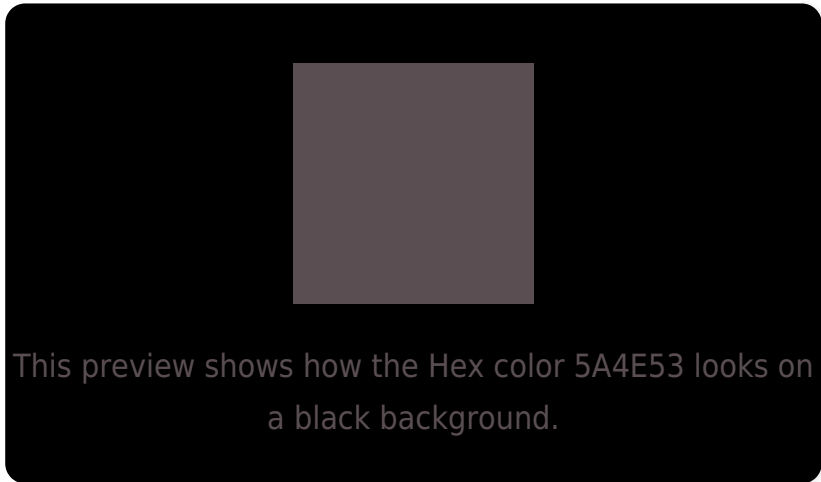
Large Text (above 18pt) WCAG AA ✓ Pass

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

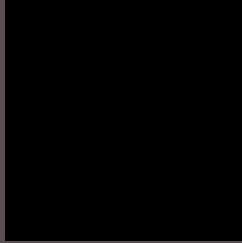
Any Text WCAG AA × Fail

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 5A4E53 Background



This preview shows how black text looks on a background with the Hex color 5A4E53.

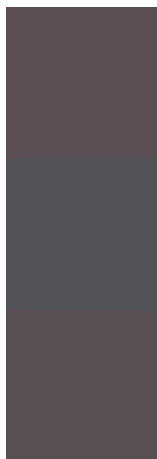


This preview shows how white text looks on a background with the Hex color 5A4E53.

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


5A4E53

Protanopia

525155

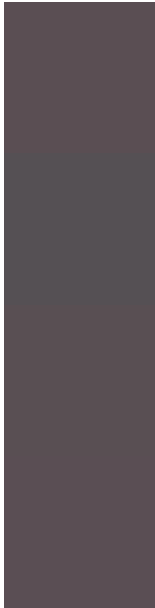
Deuteranopia

584F53



Tritanopia
5A4E54

Trichromacy



Original Color

5A4E53

Protanomaly

555054

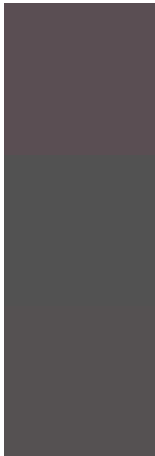
Deuteranomaly

594F53

Tritanomaly

5A4E54

Monochromacy



Original Color

5A4E53

Achromatopsia

525252

Achromatomaly

555152

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A4E53 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 #5A4E53 looks like.

```
.text, #text, p{  
    color:#5A4E53  
}
```

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 #5A4E53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A4E53
}
```

Border

The CSS property to change the border of an element to Hex 5A4E53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

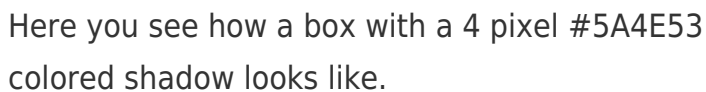
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A4E53 }
```

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

```
.border{ border-color:#5A4E53 }
```

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



Here you see how a box with a 4 pixel #5A4E53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A4E53; -webkit-box-shadow:4px 4px  
4px 4px #5A4E53; box-shadow:4px 4px 4px  
4px #5A4E53 }
```

Background

The CSS property to change the background color of an element to Hex 5A4E53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A4E53 }
```

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

```
.background{ background-color:#5A4E53 }
```

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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