

Converting Colors

Hex(5E4D58)

Have a look what the booklet for
Hex(5E4D58) contains.

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Color

Hex(5E4D58)

Conversions

Conversions Part 1

Format	Color
Hex	5E4D58
RGB	94, 77, 88
RGB Percent	37%, 30%, 35%
CMY	0.6314, 0.6980, 0.6549
CMYK	0.00, 0.18, 0.06, 0.63
HSL	321°, 10%, 34%
HSV	321°, 18%, 37%
XYZ	9.0314, 8.3920, 10.3763
YIQ	83.3370, 6.6010, 7.0250

Conversions

Conversions Part 2

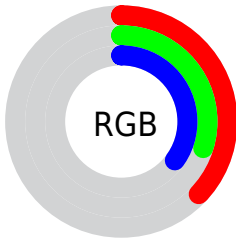
Format	Color
RYB	94, 77, 88
Decimal	6180184
CIELab	34.79, 9.26, -3.79
CIElCh	35, 10.001, 337.727
Yxy	8.3920, 0.3249, 0.3019
Android (android.graphics.Color)	4284370264 (0xFF5E4D58)
YUV	83.3370, 2.2989, 9.3515
Hunter-Lab	28.9690, 4.9538, -0.9587

Details

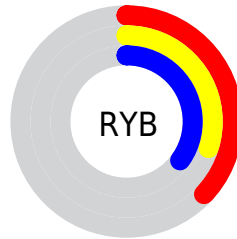
The Hex color **5E4D58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D5E53**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **917E8A**, and **30212B** is the 20% darker color. If you saturate the color by 10%, you get **5E4455**, and if you desaturate by 10%, it is **5E565B**.

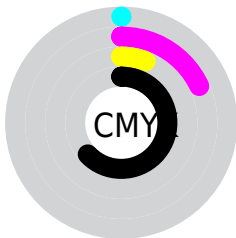
Distribution



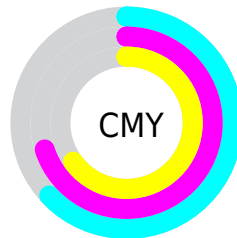
- Red (37%)
- Green (30%)
- Blue (35%)



- Red (37%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4D58 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 5E4D58 by changing the saturation by 10% instead.

■ 5E4D58

■ 5E4D58

FFFFFF

■ 463641

■ 917E8A

■ 30212B

■ AB98A4

■ 1C0B16

■ C6B3BF

■ 000000

■ E2CEDB

■ FFEAF8

■ 5E4D58

■ 5E4D58

■ 5E4455

■ 5E565B

■ 5E3A51

■ 5E605F

■ 5E314E

■ 5E6962

■ 5E274B

■ 5E7365

■ 5E1E47

■ 5E7C69

■ 5E1544

■ 5E856C

■ 5E0B41

■ 5E8F6F

■ 5E023D

■ 5E9873

■ 5E003D

■ 5EA276

Harmonies

Analogous

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



564F5E



5E4D58



624C50

Triad

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



5E4D58



565242



3D565B

Complementary

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



5E4D58



4D5E53

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.



3E5654



5E4D58



4D5445

Square

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



5E4D58



5D4F43



44564C



425460

Rectangle

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



5E4D58



624D4B



44564C



3D5659

Sweetspot

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



5E4D58



7A7478



534D5E



3D3A3C



BDBDBD



3D3D3D

Same Dimension

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



5E4D58



7A5F71



5E4D50



2E292C



6E0047



ED0099

Inverse Universe

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



5E4D58



7A5F71



4D5E5B



2E292C



6E0047



ED0099

Previews

White Background



This preview shows how the Hex color 5E4D58 looks on a white background.

Color Contrast Check

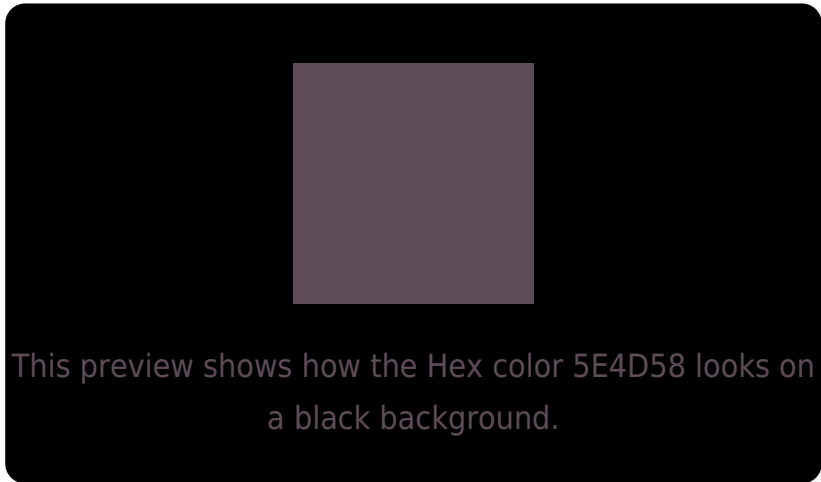
Large Text (above 18pt) WCAG AA ✓ Pass

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

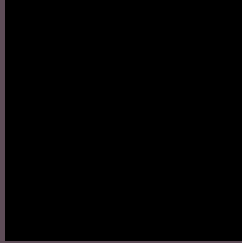
Any Text WCAG AA × Fail

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 5E4D58 Background



This preview shows how black text looks on a background with the Hex color 5E4D58.



This preview shows how white text looks on a background with the Hex color 5E4D58.

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
5E4D58

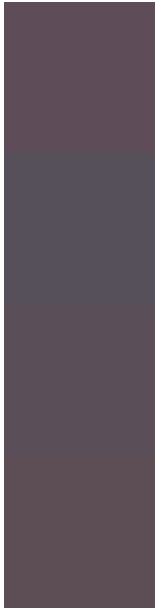
Protanopia
51515B

Deuteranopia
575058



Tritanopia
5D4E54

Trichromacy



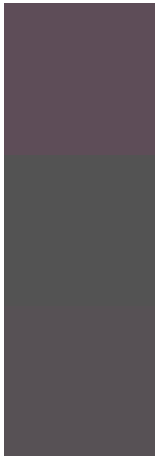
Original Color
5E4D58

Protanomaly
56505A

Deuteranomaly
5A4F58

Tritanomaly
5D4E55

Monochromacy



Original Color
5E4D58

Achromatopsia
535353

Achromatomaly
575155

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4D58 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 #5E4D58 looks like.

```
.text, #text, p{  
    color:#5E4D58  
}
```

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 #5E4D58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4D58
}
```

Border

The CSS property to change the border of an element to Hex 5E4D58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

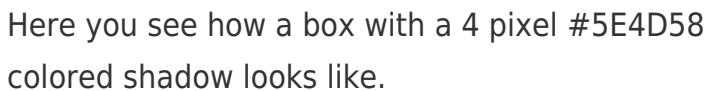
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4D58 }
```

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

```
.border{ border-color:#5E4D58 }
```

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



Here you see how a box with a 4 pixel #5E4D58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4D58; -webkit-box-shadow:4px 4px  
4px 4px #5E4D58; box-shadow:4px 4px 4px  
4px #5E4D58 }
```

Background

The CSS property to change the background color of an element to Hex 5E4D58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4D58 }
```

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

```
.background{ background-color:#5E4D58 }
```

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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