

Converting Colors

Hex(5E4F4B)

Have a look what the booklet for
Hex(5E4F4B) contains.

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Color

Hex(5E4F4B)

Conversions

Conversions Part 1

Format	Color
Hex	5E4F4B
RGB	94, 79, 75
RGB Percent	37%, 31%, 29%
CMY	0.6314, 0.6902, 0.7059
CMYK	0.00, 0.16, 0.20, 0.63
HSL	13°, 11%, 33%
HSV	13°, 20%, 37%
XYZ	8.6821, 8.4796, 7.8358
YIQ	83.0290, 10.2240, 1.9360

Conversions

Conversions Part 2

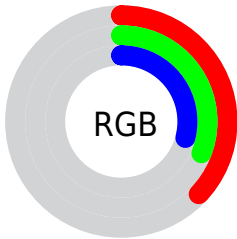
Format	Color
R_{YB}	94, 80, 75
Decimal	6180683
CIE Lab	34.96, 5.52, 4.68
CIE LCh	35, 7.231, 40.296
Yxy	8.4796, 0.3473, 0.3392
Android (android.graphics.Color)	4284370763 (0xFF5E4F4B)
YUV	83.0290, -3.9583, 9.6216
Hunter-Lab	29.1198, 2.2600, 4.4298

Details

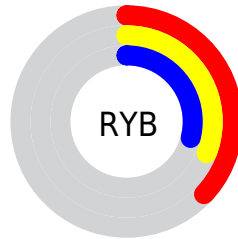
The Hex color **5E4F4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5A5E**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **91807C**, and **30231F** is the 20% darker color. If you saturate the color by 10%, you get **5E4842**, and if you desaturate by 10%, it is **5E5654**.

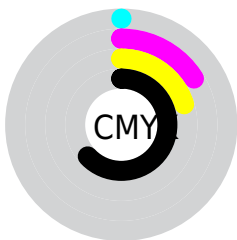
Distribution



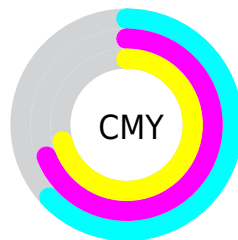
- Red (37%)
- Green (31%)
- Blue (29%)



- Red (37%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (20%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4F4B 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 5E4F4B by changing the saturation by 10% instead.



5E4F4B



5E4F4B

FFFFFF



463834



91807C



30231F



AB9A96



1C0D07



C7B5B0



000000



E3D0CC



FFEDE8



5E4F4B



5E4F4B



5E4842



5E5654



5E4038



5E5E5E

■ 5E392F

■ 5E6567

■ 5E3125

■ 5E6D71

■ 5E2A1C

■ 5E747A

■ 5E2213

■ 5E7C83

■ 5E1B09

■ 5E838D

■ 5E1400

■ 5E8A96

■ 5E92A0

Harmonies

Analogous

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



5E4E50



5E4F4B



5B5148

Triad

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



5E4F4B



48554E



4F525D

Complementary

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



5E4F4B



4B5A5E

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.



48545D



5E4F4B



445654

Square

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



5E4F4B



4E5449



445559



56505B

Rectangle

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



5E4F4B



575247



445559



4C535E

Sweetspot

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



5E4F4B



7A7573



5E4B5A



3D3A39



BDBDBD



3D3D3D

Same Dimension

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



5E4F4B



7A635D



5E584B



2E2A29



6E1700



ED3200

Inverse Universe

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



4B5A5E



5D747A



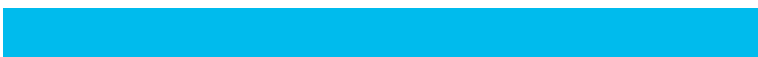
4B515E



292D2E



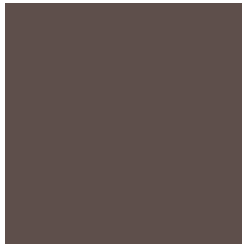
00576E



00BBED

Previews

White Background



This preview shows how the Hex color 5E4F4B 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

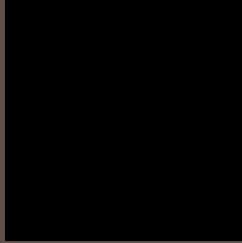
Any Text WCAG AA × Fail

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 5E4F4B Background



This preview shows how black text looks on a background with the Hex color 5E4F4B.

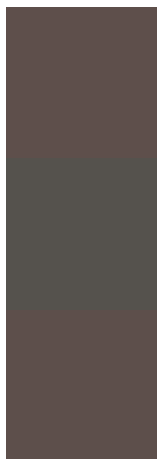


This preview shows how white text looks on a background with the Hex color 5E4F4B.

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
5E4F4B

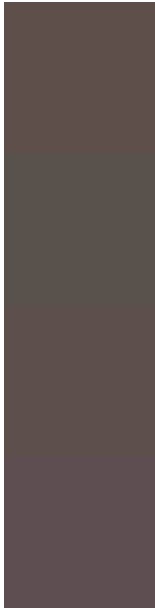
Protanopia
55524D

Deuteranopia
5D4F4B



Tritanopia
5F4E54

Trichromacy



Original Color
5E4F4B

Protanomaly
58514C

Deuteranomaly
5D4F4B

Tritanomaly
5F4E51

Monochromacy



Original Color
5E4F4B

Achromatopsia
535353

Achromatomaly
575250

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4F4B 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 #5E4F4B looks like.

```
.text, #text, p{  
    color:#5E4F4B  
}
```

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 #5E4F4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4F4B
}
```

Border

The CSS property to change the border of an element to Hex 5E4F4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

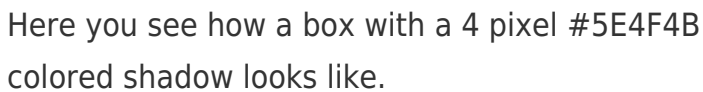
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4F4B }
```

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

```
.border{ border-color:#5E4F4B }
```

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



Here you see how a box with a 4 pixel #5E4F4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4F4B; -webkit-box-shadow:4px 4px  
4px 4px #5E4F4B; box-shadow:4px 4px 4px  
4px #5E4F4B }
```

Background

The CSS property to change the background color of an element to Hex 5E4F4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4F4B }
```

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

```
.background{ background-color:#5E4F4B }
```

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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