

Converting Colors

Hex(5E4B4F)

Have a look what the booklet for
Hex(5E4B4F) contains.

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Color

Hex(5E4B4F)

Conversions

Conversions Part 1

Format	Color
Hex	5E4B4F
RGB	94, 75, 79
RGB Percent	37%, 29%, 31%
CMY	0.6314, 0.7059, 0.6902
CMYK	0.00, 0.20, 0.16, 0.63
HSL	347°, 11%, 33%
HSV	347°, 20%, 37%
XYZ	8.5435, 7.9764, 8.4864
YIQ	81.1370, 10.0400, 5.2720

Conversions

Conversions Part 2

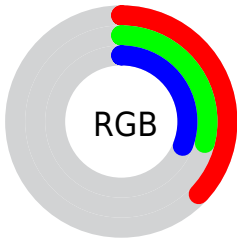
Format	Color
RYB	94, 75, 79
Decimal	6179663
CIELab	33.93, 8.75, 0.66
CIELCh	34, 8.770, 4.321
Yxy	7.9764, 0.3417, 0.3190
Android (android.graphics.Color)	4284369743 (0xFF5E4B4F)
YUV	81.1370, -1.0535, 11.2809
Hunter-Lab	28.2424, 4.5727, 1.9539

Details

The Hex color **5E4B4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5E5A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **917C80**, and **301F23** is the 20% darker color. If you saturate the color by 10%, you get **5E4248**, and if you desaturate by 10%, it is **5E5456**.

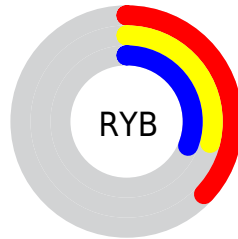
Distribution



Red (37%)

Green (29%)

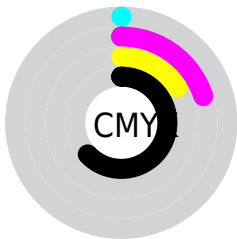
Blue (31%)



Red (37%)

Yellow (29%)

Blue (31%)

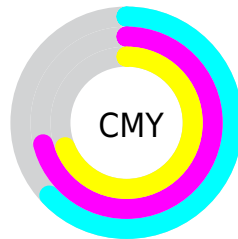


Cyan (0%)

Magenta (20%)

Yellow (16%)

Black (63%)



Cyan (63%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4B4F 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 5E4B4F by changing the saturation by 10% instead.



5E4B4F



5E4B4F

FFFFFF



463438



917C80



301F23



AB969A



1C070D



C7B0B5



000000



E3CCD0



FFE8ED



5E4B4F



5E4B4F



5E4248



5E5456



5E3840



5E5E5E

■ 5E2F39

■ 5E6765

■ 5E2531

■ 5E716D

■ 5E1C2A

■ 5E7A74

■ 5E1322

■ 5E837C

■ 5E091B

■ 5E8D83

■ 5E0014

■ 5E968A

■ 5EA092

Harmonies

Analogous

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



5A4C56



5E4B4F



5E4C48

Triad

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



5E4B4F



4D5244



42525C

Complementary

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



5E4B4F



4B5E5A

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.



3E5457



5E4B4F



45534A

Square

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



5E4B4F



545042



3F5451



49505E

Rectangle

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



5E4B4F



5C4D45



3F5451



40535B

Sweetspot

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



5E4B4F



7A7375



5A4B5E



3D393A



BDBDBD



3D3D3D

Same Dimension

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



5E4B4F



7A5D63



5E504B



2E292A



6E0017



ED0032

Inverse Universe

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



5E4B4F



7A5D63



4B595E



2E292A



6E0017



ED0032

Previews

White Background



This preview shows how the Hex color 5E4B4F looks on a white background.

Color Contrast Check

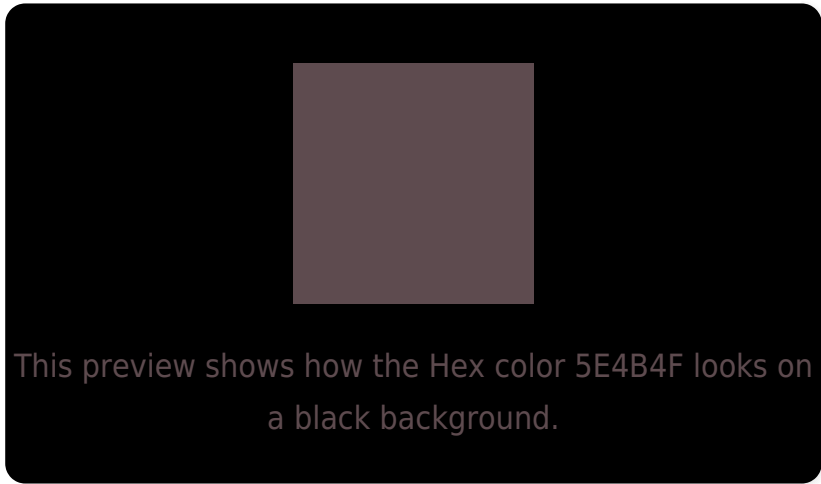
Large Text (above 18pt) WCAG AA ✓ Pass

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

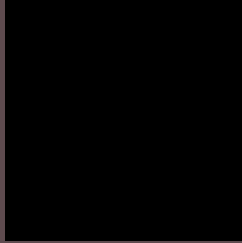
Any Text WCAG AA × Fail

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 5E4B4F Background



This preview shows how black text looks on a background with the Hex color 5E4B4F.

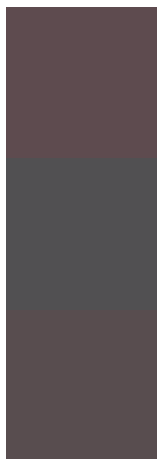


This preview shows how white text looks on a background with the Hex color 5E4B4F.

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

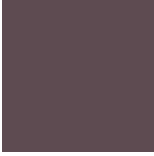
5E4B4F

Protanopia

515052

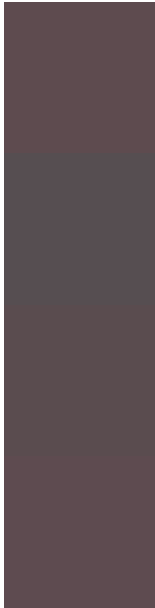
Deuteranopia

584D4F



Tritanopia
5E4B51

Trichromacy



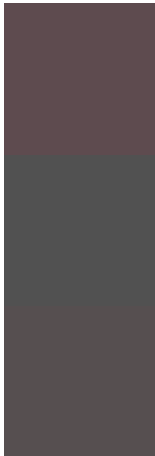
Original Color
5E4B4F

Protanomaly
564E51

Deuteranomaly
5A4C4F

Tritanomaly
5E4B50

Monochromacy



Original Color
5E4B4F

Achromatopsia
515151

Achromatomaly
564F50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4B4F 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 #5E4B4F looks like.

```
.text, #text, p{  
    color:#5E4B4F  
}
```

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 #5E4B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4B4F
}
```

Border

The CSS property to change the border of an element to Hex 5E4B4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

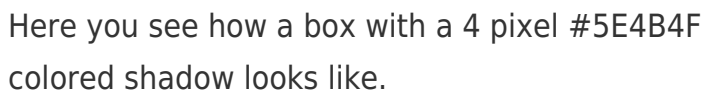
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4B4F }
```

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

```
.border{ border-color:#5E4B4F }
```

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



Here you see how a box with a 4 pixel #5E4B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4B4F; -webkit-box-shadow:4px 4px  
4px 4px #5E4B4F; box-shadow:4px 4px 4px  
4px #5E4B4F }
```

Background

The CSS property to change the background color of an element to Hex 5E4B4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4B4F }
```

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

```
.background{ background-color:#5E4B4F }
```

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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