

Converting Colors

Hex(5E532F)

Have a look what the booklet for
Hex(5E532F) contains.

Hex(5E532F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5E532F)

Conversions

Conversions Part 1

Format	Color
Hex	5E532F
RGB	94, 83, 47
RGB Percent	37%, 33%, 18%
CMY	0.6314, 0.6745, 0.8157
CMYK	0.00, 0.12, 0.50, 0.63
HSL	46°, 33%, 28%
HSV	46°, 50%, 37%
XYZ	8.2224, 8.7714, 3.9490
YIQ	82.1850, 18.1120, -8.8640

Conversions

Conversions Part 2

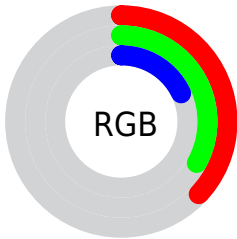
Format	Color
RYB	61, 94, 47
Decimal	6181679
CIELab	35.54, -1.02, 22.66
CIELCh	36, 22.684, 92.583
Yxy	8.7714, 0.3926, 0.4188
Android (android.graphics.Color)	4284371759 (0xFF5E532F)
YUV	82.1850, -17.3462, 10.3618
Hunter-Lab	29.6166, -2.2722, 12.8260

Details

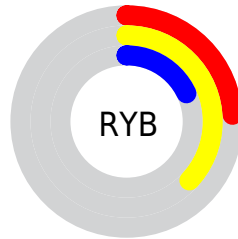
The Hex color **5E532F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F3A5E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **92845E**, and **2F2600** is the 20% darker color. If you saturate the color by 10%, you get **5E5126**, and if you desaturate by 10%, it is **5E5538**.

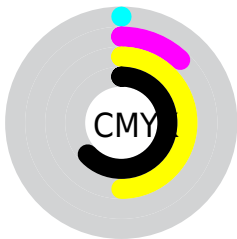
Distribution



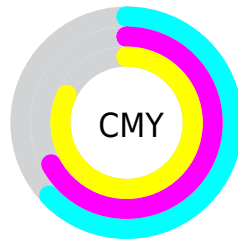
- Red (37%)
- Green (33%)
- Blue (18%)



- Red (24%)
- Yellow (37%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (63%)



- Cyan (63%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E532F 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 5E532F by changing the saturation by 10% instead.



5E532F



5E532F

FFFFFF



463C19



92845E



2F2600



AD9E77



171200



C8B990



000000



E5D5AB



FFF1C6



FFFFE3



5E532F



5E532F



5E5126



5E5538

■ 5E4F1C

■ 5E5742

■ 5E4C13

■ 5E5A4B

■ 5E4A09

■ 5E5C55

■ 5E4800

■ 5E5E5E

■ 5E6067

■ 5E6271

■ 5E657A

■ 5E6784

Harmonies

Analogous

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



6D4D34



5E532F



4B5834

Triad

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



5E532F



045D66



6C4865

Complementary

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



5E532F



2F3A5E

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.



584E72



5E532F



1B5A73

Square

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



5E532F



1C5D55



3C5578



764553

Rectangle

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



5E532F



3D5B3D



3C5578



664A6A

Sweetspot

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



5E532F



7A7668



5E2F3B



3D3B32



BDBDBD



3D3D3D

Same Dimension

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



5E532F



7A6931



525E2F



2E2D29



6E5400



EDB600

Inverse Universe

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



2F3A5E



31427A



3B2F5E



292A2E



001A6E



0038ED

Previews

White Background



This preview shows how the Hex color 5E532F 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

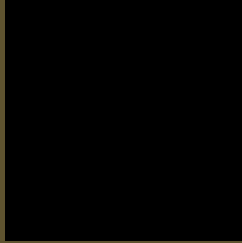
Any Text WCAG AA × Fail

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 5E532F Background



This preview shows how black text looks on a background with the Hex color 5E532F.

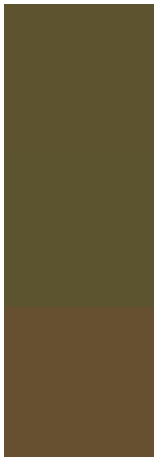


This preview shows how white text looks on a background with the Hex color 5E532F.

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
5E532F

Protanopia
5C542F

Deuteranopia
665030



Tritanopia
624F55

Trichromacy



Original Color
5E532F

Protanomaly
5D542F

Deuteranomaly
635130

Tritanomaly
615047

Monochromacy



Original Color
5E532F

Achromatopsia
525252

Achromatomaly
565245

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E532F 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 #5E532F looks like.

```
.text, #text, p{  
    color:#5E532F  
}
```

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 #5E532F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E532F
}
```

Border

The CSS property to change the border of an element to Hex 5E532F 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".

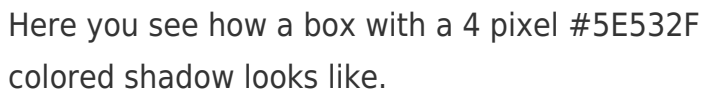
```
.border, #border, table{ border:4px solid
#5E532F }
```

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

```
.border{ border-color:#5E532F }
```

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

Here you see how a box with a 4 pixel #5E532F colored shadow looks like.

A rectangular box with a dark brown border and a dark brown shadow. The box is white with a thin dark brown border. Below the box, there is a thick dark brown horizontal bar. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E532F; -webkit-box-shadow:4px 4px  
4px 4px #5E532F; box-shadow:4px 4px 4px  
4px #5E532F }
```

Background

The CSS property to change the background color of an element to Hex 5E532F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E532F }
```

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

```
.background{ background-color:#5E532F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor