

Converting Colors

Hex(5E562C)

Have a look what the booklet for
Hex(5E562C) contains.

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Color

Hex(5E562C)

Conversions

Conversions Part 1

Format	Color
Hex	5E562C
RGB	94, 86, 44
RGB Percent	37%, 34%, 17%
CMY	0.6314, 0.6627, 0.8275
CMYK	0.00, 0.09, 0.53, 0.63
HSL	50°, 36%, 27%
HSV	50°, 53%, 37%
XYZ	8.3985, 9.2171, 3.7193
YIQ	83.6040, 18.2500, -11.3660

Conversions

Conversions Part 2

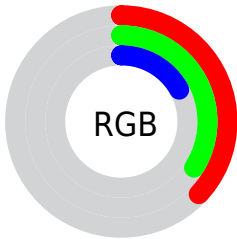
Format	Color
R_{YB}	54, 94, 44
Decimal	6182444
CIE Lab	36.40, -3.16, 25.45
CIE LCh	36, 25.645, 97.068
Yxy	9.2171, 0.3937, 0.4320
Android (android.graphics.Color)	4284372524 (0xFF5E562C)
YUV	83.6040, -19.5248, 9.1173
Hunter-Lab	30.3597, -3.7504, 13.9883

Details

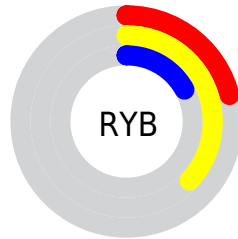
The Hex color **5E562C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C345E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **92885B**, and **2F2900** is the 20% darker color. If you saturate the color by 10%, you get **5E5423**, and if you desaturate by 10%, it is **5E5835**.

Distribution



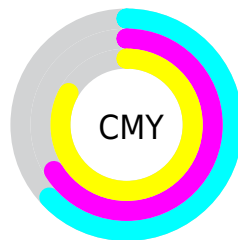
- Red (37%)
- Green (34%)
- Blue (17%)



- Red (21%)
- Yellow (37%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (63%)



- Cyan (63%)
- Magenta (66%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E562C 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 5E562C by changing the saturation by 10% instead.



5E562C



5E562C

FFFFFF



453F16



92885B



2F2900



ADA274



171500



C8BD8D



000000



E5D8A8



FFF5C3



FFFFDF



FFFFFC



5E562C



5E562C

■ 5E5423

■ 5E5835

■ 5E5319

■ 5E593F

■ 5E5110

■ 5E5B48

■ 5E5006

■ 5E5C52

■ 5E4F00

■ 5E5E5B

■ 5E5F64

■ 5E616E

■ 5E6277

■ 5E6481

Harmonies

Analogous

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



704F30



5E562C



485C34

Triad

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



5E562C



00606E



734866

Complementary

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



5E562C



2C345E

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.



5E4E77



5E562C



115C7B

Square

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



5E562C



04605A



3E567E



7D4551

Rectangle

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



5E562C



375E3F



3E567E



6D4A6C

Sweetspot

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



5E562C



7A7767



5E2C34



3D3B32



BDBDBD



3D3D3D

Same Dimension

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



5E562C



7A6E2C



4D5E2C



2E2D29



6E5C00



EDC700

Inverse Universe

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



2C345E



2C397A



3D2C5E



292A2E



00126E



0026ED

Previews

White Background



This preview shows how the Hex color 5E562C looks on a white background.

Color Contrast Check

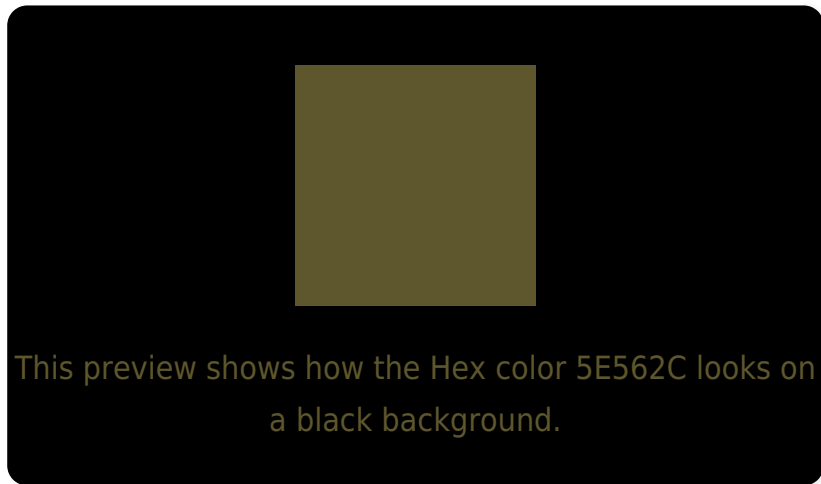
Large Text (above 18pt) WCAG AA ✓ Pass

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

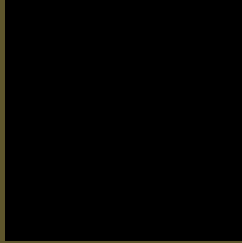
Any Text WCAG AA × Fail

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 5E562C Background



This preview shows how black text looks on a background with the Hex color 5E562C.



This preview shows how white text looks on a background with the Hex color 5E562C.

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
5E562C

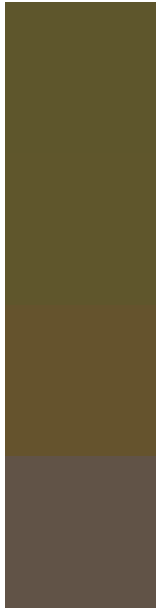
Protanopia
5F562C

Deuteranopia
69522D



Tritanopia
625157

Trichromacy



Original Color
5E562C

Protanomaly
5F562C

Deuteranomaly
65532D

Tritanomaly
615347

Monochromacy



Original Color
5E562C

Achromatopsia
545454

Achromatomaly
585545

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E562C 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 #5E562C looks like.

```
.text, #text, p{  
    color:#5E562C  
}
```

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 #5E562C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E562C
}
```

Border

The CSS property to change the border of an element to Hex 5E562C 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".

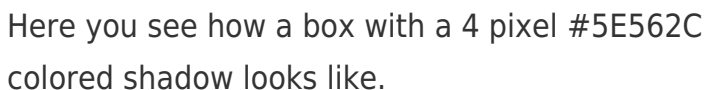
```
.border, #border, table{ border:4px solid
#5E562C }
```

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

```
.border{ border-color:#5E562C }
```

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

Here you see how a box with a 4 pixel #5E562C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E562C; -webkit-box-shadow:4px 4px  
4px 4px #5E562C; box-shadow:4px 4px 4px  
4px #5E562C }
```

Background

The CSS property to change the background color of an element to Hex 5E562C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E562C }
```

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

```
.background{ background-color:#5E562C }
```

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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