

Converting Colors

Hex(5D552C)

Have a look what the booklet for
Hex(5D552C) contains.

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Color

Hex(5D552C)

Conversions

Conversions Part 1

Format	Color
Hex	5D552C
RGB	93, 85, 44
RGB Percent	36%, 33%, 17%
CMY	0.6353, 0.6667, 0.8275
CMYK	0.00, 0.09, 0.53, 0.64
HSL	50°, 36%, 27%
HSV	50°, 53%, 36%
XYZ	8.2173, 9.0060, 3.6881
YIQ	82.7180, 17.9290, -11.0550

Conversions

Conversions Part 2

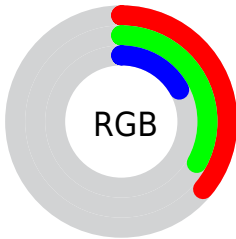
Format	Color
RYB	54, 93, 44
Decimal	6116652
CIELab	36.00, -3.03, 24.94
CIELCh	36, 25.121, 96.930
Yxy	9.0060, 0.3930, 0.4307
Android (android.graphics.Color)	4284306732 (0xFF5D552C)
YUV	82.7180, -19.0880, 9.0173
Hunter-Lab	30.0100, -3.6407, 13.7205

Details

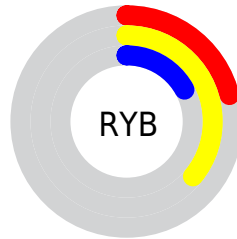
The Hex color **5D552C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C345D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **91865B**, and **2E2800** is the 20% darker color. If you saturate the color by 10%, you get **5D5323**, and if you desaturate by 10%, it is **5D5735**.

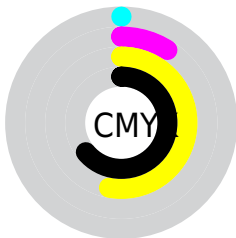
Distribution



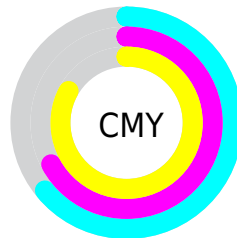
- Red (36%)
- Green (33%)
- Blue (17%)



- Red (21%)
- Yellow (36%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D552C 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 5D552C by changing the saturation by 10% instead.



5D552C



5D552C

FFFFFF



453E16



91865B



2E2800



ACA174



161400



C7BC8D



000000



E4D7A8



FFF4C3



FFFFDF



FFFFFC



5D552C



5D552C

■ 5D5323

■ 5D5735

■ 5D5219

■ 5D583F

■ 5D5010

■ 5D5A48

■ 5D4F07

■ 5D5B51

■ 5D4E00

■ 5D5D5B

■ 5D5E64

■ 5D606D

■ 5D6176

■ 5D6380

Harmonies

Analogous

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



6E4E30



5D552C



475B34

Triad

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



5D552C



005E6C



724765

Complementary

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



5D552C



2C345D

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.



5D4E75



5D552C



135B79

Square

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



5D552C



075F59



3E557C



7B4551

Rectangle

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



5D552C



375D3E



3E557C



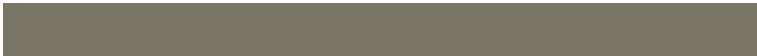
6C496B

Sweetspot

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



5D552C



787565



5D2C34



3D3B32



BDBDBD



3D3D3D

Same Dimension

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



5D552C



786C2C



4D5D2C



2E2D29



6E5C00



EDC600

Inverse Universe

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



2C345D



2C3978



3C2C5D



292A2E



00126E



0027ED

Previews

White Background



This preview shows how the Hex color 5D552C looks on a white background.

Color Contrast Check

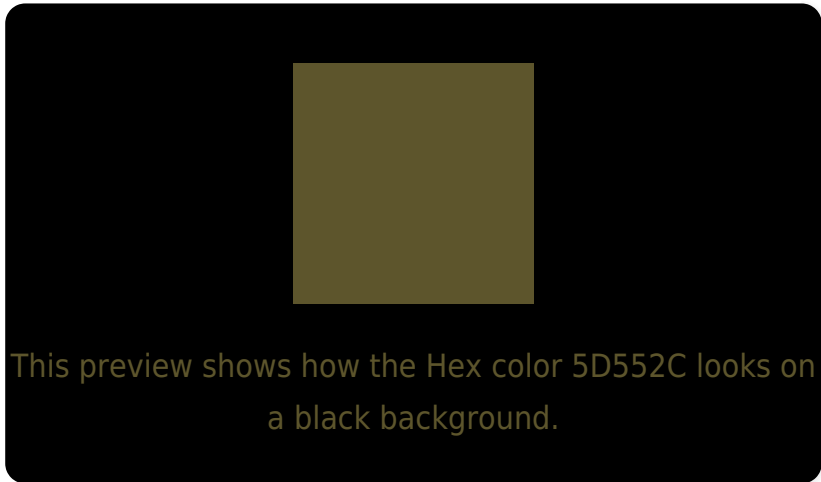
Large Text (above 18pt) WCAG AA ✓ Pass

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

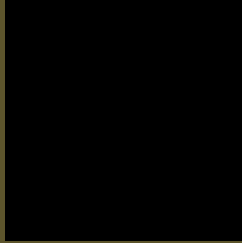
Any Text WCAG AA × Fail

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 5D552C Background



This preview shows how black text looks on a background with the Hex color 5D552C.



This preview shows how white text looks on a background with the Hex color 5D552C.

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
5D552C

Protanopia
5E552C

Deuteranopia
68512D



Tritanopia
615056

Trichromacy



Original Color
5D552C

Protanomaly
5E552C

Deuteranomaly
64522D

Tritanomaly
605247

Monochromacy



Original Color
5D552C

Achromatopsia
535353

Achromatomaly
575445

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D552C 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 #5D552C looks like.

```
.text, #text, p{  
    color:#5D552C  
}
```

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 #5D552C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D552C
}
```

Border

The CSS property to change the border of an element to Hex 5D552C is called "border". The border property can be set on classes, ids or directly on the HTML element.

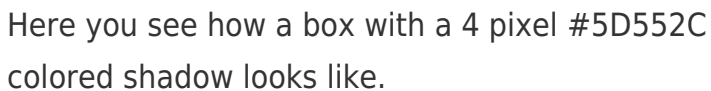
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D552C }
```

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

```
.border{ border-color:#5D552C }
```

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



Here you see how a box with a 4 pixel #5D552C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D552C; -webkit-box-shadow:4px 4px  
4px 4px #5D552C; box-shadow:4px 4px 4px  
4px #5D552C }
```

Background

The CSS property to change the background color of an element to Hex 5D552C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D552C }
```

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

```
.background{ background-color:#5D552C }
```

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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