

Converting Colors

Hex(552D37)

Have a look what the booklet for
Hex(552D37) contains.

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Color

Hex(552D37)

Conversions

Conversions Part 1

Format	Color
Hex	552D37
RGB	85, 45, 55
RGB Percent	33%, 18%, 22%
CMY	0.6667, 0.8235, 0.7843
CMYK	0.00, 0.47, 0.35, 0.67
HSL	345°, 31%, 25%
HSV	345°, 47%, 33%
XYZ	5.3743, 4.0839, 4.1194
YIQ	58.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

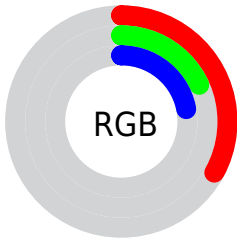
Format	Color
R_{YB}	85, 45, 55
Decimal	5582135
CIE _{Lab}	23.95, 19.73, 1.73
CIE _{LCh}	24, 19.801, 5.020
Yxy	4.0839, 0.3958, 0.3008
Android (android.graphics.Color)	4283772215 (0xFF552D37)
YUV	58.1000, -1.5283, 23.5913
Hunter-Lab	20.2087, 12.1051, 2.0601




Details

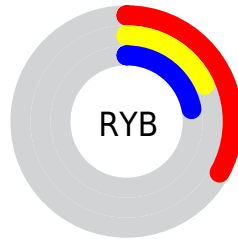
The Hex color **552D37** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D554B**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **885C66**, and **27000B** is the 20% darker color. If you saturate the color by 10%, you get **552531**, and if you desaturate by 10%, it is **55353D**.

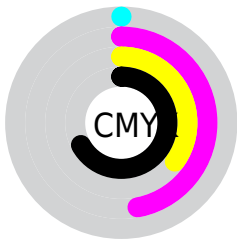
Distribution







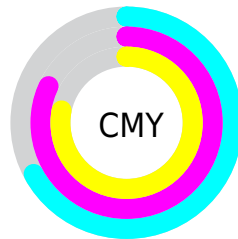
-  Red (33%)
-  Green (18%)
-  Blue (22%)






-  Red (33%)
-  Yellow (18%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (47%)
-  Yellow (35%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (82%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552D37 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 552D37 by changing the saturation by 10% instead.

 552D37

 552D37

FFFFFF

 3D1722

 885C66

 27000B

 A3757F

 000000

 BE8E99

 DBA9B3

 F7C4CF

 FFE0EB

 FFFDFD

 552D37

 552D37

■ 552531

■ 55353D

■ 551C2A

■ 553E44

■ 551324

■ 55464A

■ 550B1D

■ 554F50

■ 550317

■ 555757

■ 550015

■ 55605D

■ 556864

■ 55716A

■ 557970

Harmonies

Analogous

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



4E2F46



552D37



542F29

Triad

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



552D37



303D20



043E54

Complementary

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



552D37



2D554B

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.



00404A



552D37



1D402C

Square

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



552D37



40391B



02413B



263A56

Rectangle

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



552D37



503221



02413B



003F51

Sweetspot

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



552D37



6E5E62



4B2D55



382F31



B8B8B8



383838

Same Dimension

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



552D37



6E3040



55372D



2B2728



6B001B



EB003B

Inverse Universe

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



552D37



6E3040



2D4B55



2B2728



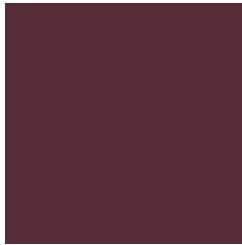
6B001B



EB003B

Previews

White Background



This preview shows how the Hex color 552D37 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

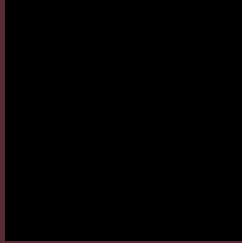
Any Text WCAG AA × Fail

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 552D37 Background



This preview shows how black text looks on a background with the Hex color 552D37.



This preview shows how white text looks on a background with the Hex color 552D37.

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
552D37

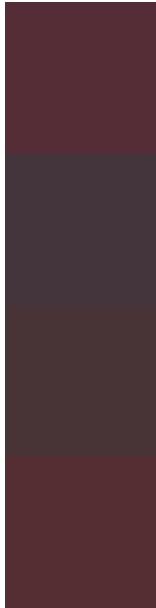
Protanopia
39393E

Deuteranopia
413835



Tritanopia
552E31

Trichromacy



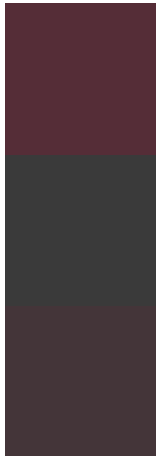
Original Color
552D37

Protanomaly
43353B

Deuteranomaly
483436

Tritanomaly
552E33

Monochromacy



Original Color
552D37

Achromatopsia
3A3A3A

Achromatomaly
443539

CSS Examples

Text

The CSS property to change the color of the text to Hex 552D37 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 #552D37 looks like.

```
.text, #text, p{  
    color:#552D37  
}
```

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 #552D37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552D37
}
```

Border

The CSS property to change the border of an element to Hex 552D37 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".

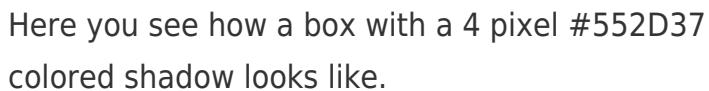
```
.border, #border, table{ border:4px solid
#552D37 }
```

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

```
.border{ border-color:#552D37 }
```

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

Here you see how a box with a 4 pixel #552D37 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552D37; -webkit-box-shadow:4px 4px  
4px 4px #552D37; box-shadow:4px 4px 4px  
4px #552D37 }
```

Background

The CSS property to change the background color of an element to Hex 552D37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552D37 }
```

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

```
.background{ background-color:#552D37 }
```

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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