

Converting Colors

Hex(552735)

Have a look what the booklet for
Hex(552735) contains.

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Color

Hex(552735)

Conversions

Conversions Part 1

Format	Color
Hex	552735
RGB	85, 39, 53
RGB Percent	33%, 15%, 21%
CMY	0.6667, 0.8471, 0.7922
CMYK	0.00, 0.54, 0.38, 0.67
HSL	342°, 37%, 24%
HSV	342°, 54%, 33%
XYZ	5.1144, 3.6394, 3.8011
YIQ	54.3500, 22.9220, 14.1060

Conversions

Conversions Part 2

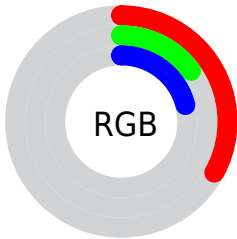
Format	Color
R _Y B	85, 39, 53
Decimal	5580597
CIE Lab	22.44, 23.07, 0.91
CIE LCh	22, 23.088, 2.267
Yxy	3.6394, 0.4074, 0.2899
Android (android.graphics.Color)	4283770677 (0xFF552735)
YUV	54.3500, -0.6655, 26.8801
Hunter-Lab	19.0771, 14.4695, 1.5406




Details

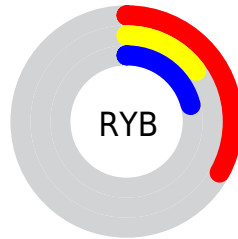
The Hex color **552735** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **275547**, and the grayscale version is **363636**.




A 20% lighter version of the original color is **885663**, and **280008** is the 20% darker color. If you saturate the color by 10%, you get **551E2F**, and if you desaturate by 10%, it is **552F3B**.

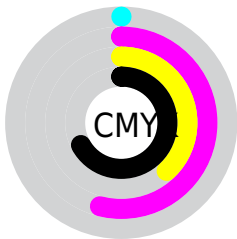
Distribution







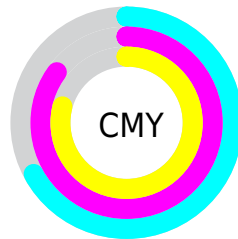
-  Red (33%)
-  Green (15%)
-  Blue (21%)






-  Red (33%)
-  Yellow (15%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (54%)
-  Yellow (38%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (85%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552735 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 552735 by changing the saturation by 10% instead.

 552735

 552735

FFFFFF

 3D1120

 885663

 280008

 A36E7C

 000000

 BF8896

 DBA3B1

 F8BECC

 FFDAE8

 FFF6FF

 552735

 552735

■ 551E2F

■ 552F3B

■ 551629

■ 553841

■ 550D23

■ 554047

■ 55051D

■ 55494D

■ 55001A

■ 555153

■ 555A58

■ 55625E

■ 556B64

■ 55736A

Harmonies

Analogous

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



4C2A46



552735



552924

Triad

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



552735



2D3A17



003C54

Complementary

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



552735



275547

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.



003E47



552735



163D25

Square

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



552735



3E3512



003E36



193758

Rectangle

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



552735



502D1B



003E36



003D50

Sweetspot

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



552735



6E5C61



462755



382D31



B8B8B8



383838

Same Dimension

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



552735



6E263C



552F27



2B2728



6B0021



EB0047

Inverse Universe

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



552735



6E263C



274D55



2B2728



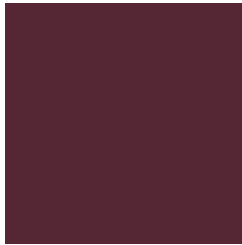
6B0021



EB0047

Previews

White Background



This preview shows how the Hex color 552735 looks on a white background.

Color Contrast Check

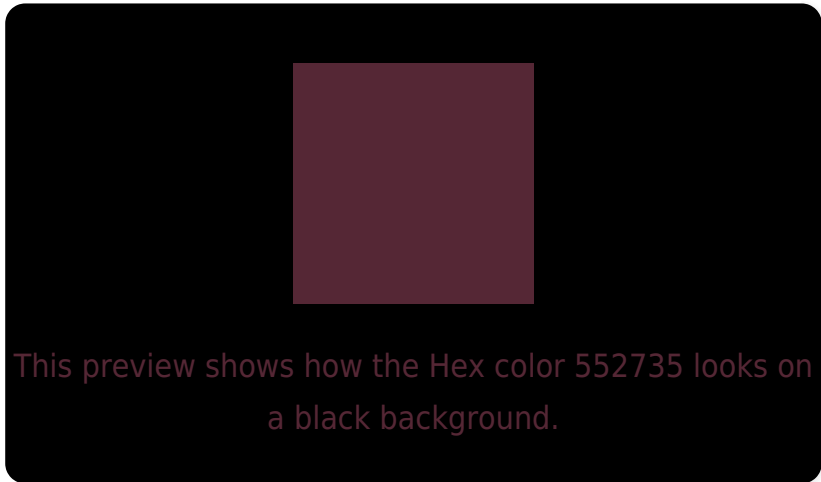
Large Text (above 18pt) WCAG AA ✓ Pass

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

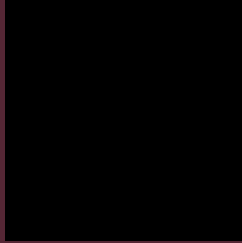
Any Text WCAG AA × Fail

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 552735 Background



This preview shows how black text looks on a background with the Hex color 552735.



This preview shows how white text looks on a background with the Hex color 552735.

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
552735

Protanopia
35363E

Deuteranopia
3D3433



Tritanopia
54292C

Trichromacy



Original Color
552735

Protanomaly
41313B

Deuteranomaly
462F34

Tritanomaly
54282F

Monochromacy



Original Color
552735

Achromatopsia
363636

Achromatomaly
413136

CSS Examples

Text

The CSS property to change the color of the text to Hex 552735 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 #552735 looks like.

```
.text, #text, p{  
    color:#552735  
}
```

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 #552735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552735
}
```

Border

The CSS property to change the border of an element to Hex 552735 is called "border". The border property can be set on classes, ids or directly on the HTML element.

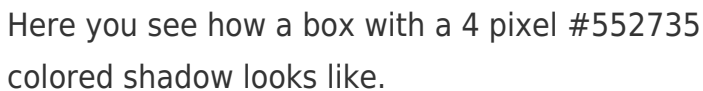
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552735 }
```

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

```
.border{ border-color:#552735 }
```

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



Here you see how a box with a 4 pixel #552735 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552735; -webkit-box-shadow:4px 4px  
4px 4px #552735; box-shadow:4px 4px 4px  
4px #552735 }
```

Background

The CSS property to change the background color of an element to Hex 552735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552735 }
```

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

```
.background{ background-color:#552735 }
```

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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