

Converting Colors

Hex(552037)

Have a look what the booklet for
Hex(552037) contains.

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Color

Hex(552037)

Conversions

Conversions Part 1

Format	Color
Hex	552037
RGB	85, 32, 55
RGB Percent	33%, 13%, 22%
CMY	0.6667, 0.8745, 0.7843
CMYK	0.00, 0.62, 0.35, 0.67
HSL	334°, 45%, 23%
HSV	334°, 62%, 33%
XYZ	4.9524, 3.2402, 3.9788
YIQ	50.4690, 24.2050, 18.3890

Conversions

Conversions Part 2

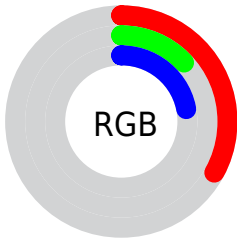
Format	Color
R_YB	85, 32, 55
Decimal	5578807
CIE Lab	20.98, 27.35, -2.61
CIE LCh	21, 27.474, 354.553
Yxy	3.2402, 0.4069, 0.2662
Android (android.graphics.Color)	4283768887 (0xFF552037)
YUV	50.4690, 2.2338, 30.2837
Hunter-Lab	18.0004, 17.6095, -0.5052

Details

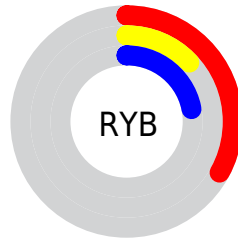
The Hex color **552037** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20553E**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **894F66**, and **29000B** is the 20% darker color. If you saturate the color by 10%, you get **551832**, and if you desaturate by 10%, it is **55283C**.

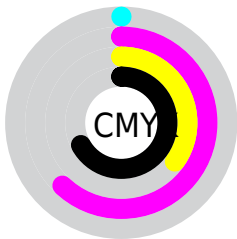
Distribution



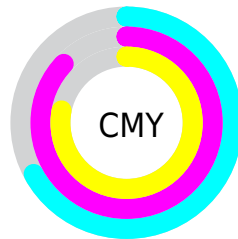
- Red (33%)
- Green (13%)
- Blue (22%)



- Red (33%)
- Yellow (13%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (35%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552037 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 552037 by changing the saturation by 10% instead.

 552037

 552037

FFFFFF

 3C0822

 894F66

 29000B

 A4687F

 000000

 C08199

 DC9CB3

 F9B7CF

 FFD3EB

 FFEFFF

 552037

 552037

■ 551832

■ 55283C

■ 550F2D

■ 553141

■ 550729

■ 553945

■ 550025

■ 55424A

■ 554A4F

■ 555354

■ 555B59

■ 55645D

■ 556C62

Harmonies

Analogous

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



47264A



552037



572123

Triad

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



552037



2D360A



003A53

Complementary

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



552037



20553E

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.



003C43



552037



123A1A

Square

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



552037



403006



003C2E



00365B

Rectangle

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



552037



532617



003C2E



003B4E

Sweetspot

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



552037



6E5962



3D2055



382B31



B8B8B8



383838

Same Dimension

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



552037



6E1B3F



552320



2B2729



6B002E



EB0066

Inverse Universe

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



552037



6E1B3F



205255



2B2729



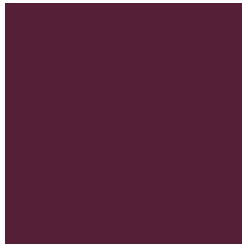
6B002E



EB0066

Previews

White Background



This preview shows how the Hex color 552037 looks on a white background.

Color Contrast Check

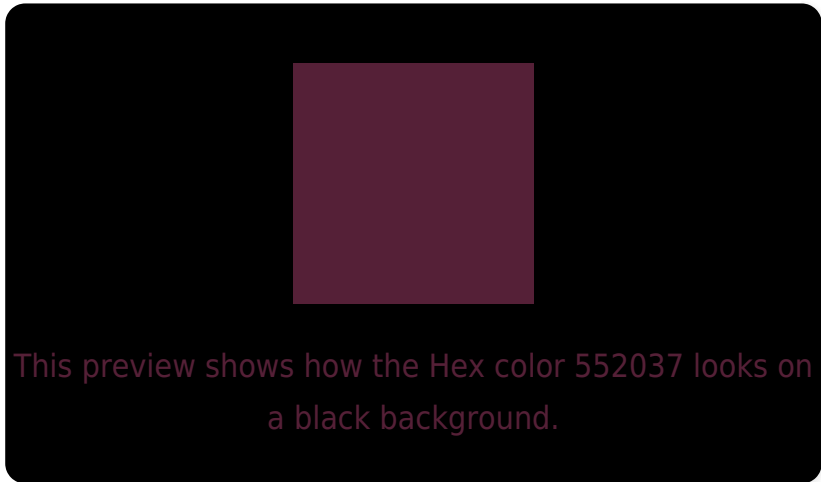
Large Text (above 18pt) WCAG AA ✓ Pass

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

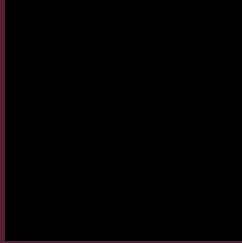
Any Text WCAG AA × Fail

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 552037 Background



This preview shows how black text looks on a background with the Hex color 552037.



This preview shows how white text looks on a background with the Hex color 552037.

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
552037

Protanopia
2F3343

Deuteranopia
383234



Tritanopia
542426

Trichromacy



Original Color
552037

Protanomaly
3D2C3F

Deuteranomaly
432B35

Tritanomaly
54232C

Monochromacy



Original Color
552037

Achromatopsia
323232

Achromatomaly
3F2B34

CSS Examples

Text

The CSS property to change the color of the text to Hex 552037 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 #552037 looks like.

```
.text, #text, p{  
    color:#552037  
}
```

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 #552037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552037
}
```

Border

The CSS property to change the border of an element to Hex 552037 is called "border". The border property can be set on classes, ids or directly on the HTML element.

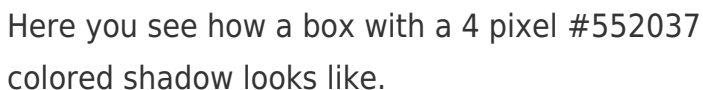
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552037 }
```

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

```
.border{ border-color:#552037 }
```

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



Here you see how a box with a 4 pixel #552037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552037; -webkit-box-shadow:4px 4px  
4px 4px #552037; box-shadow:4px 4px 4px  
4px #552037 }
```

Background

The CSS property to change the background color of an element to Hex 552037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552037 }
```

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

```
.background{ background-color:#552037 }
```

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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