

Converting Colors

Hex(552927)

Have a look what the booklet for
Hex(552927) contains.

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Color

Hex(552927)

Conversions

Conversions Part 1

Format	Color
Hex	552927
RGB	85, 41, 39
RGB Percent	33%, 16%, 15%
CMY	0.6667, 0.8392, 0.8471
CMYK	0.00, 0.52, 0.54, 0.67
HSL	3°, 37%, 24%
HSV	3°, 54%, 33%
XYZ	4.9055, 3.6637, 2.3681
YIQ	53.9280, 26.8660, 8.7060

Conversions

Conversions Part 2

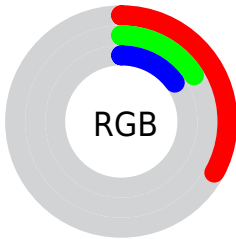
Format	Color
R_{YB}	85, 41, 39
Decimal	5581095
CIE Lab	22.53, 20.10, 10.60
CIE LCh	23, 22.719, 27.809
Yxy	3.6637, 0.4485, 0.3350
Android (android.graphics.Color)	4283771175 (0xFF552927)
YUV	53.9280, -7.3595, 27.2501
Hunter-Lab	19.1407, 12.2506, 6.0632

Details

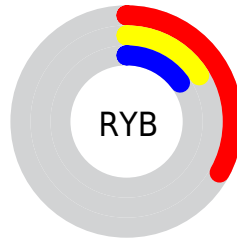
The Hex color **552927** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **275355**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **895754**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **55211E**, and if you desaturate by 10%, it is **55312F**.

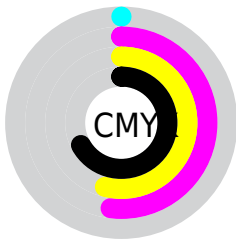
Distribution



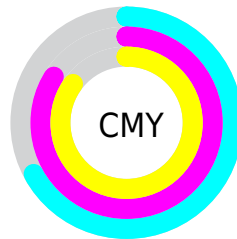
- Red (33%)
- Green (16%)
- Blue (15%)



- Red (33%)
- Yellow (16%)
- Blue (15%)



- Cyan (0%)
- Magenta (52%)
- Yellow (54%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552927 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 552927 by changing the saturation by 10% instead.



552927



552927

FFFFFF



3C1313



895754



270000



A4706C



000000



C08A85



DCA49F



FABFBA



FFDBD6



FFF8F3



552927



552927

■ 55211E

■ 55312F

■ 551916

■ 553938

■ 55110D

■ 554140

■ 550805

■ 554A49

■ 550400

■ 555251

■ 555A5A

■ 556262

■ 556A6B

■ 557273

Harmonies

Analogous

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



542838



552927



4E2E1A

Triad

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



552927



1B3D23



133857

Complementary

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



552927



275355

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.



003C52



552927



003E34

Square

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



552927



303917



003E45



353254

Rectangle

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



552927



463214



003E45



003A57

Sweetspot

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



552927



6E5D5C



552753



382E2D



B8B8B8



383838

Same Dimension

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



552927



6E2926



554027



2B2727



6B0500



EB0A00

Inverse Universe

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



275355



266B6E



273C55



272B2B



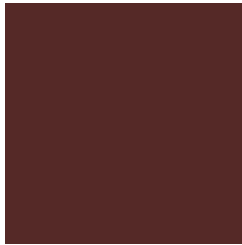
00666B



00E0EB

Previews

White Background



This preview shows how the Hex color 552927 looks on a white background.

Color Contrast Check

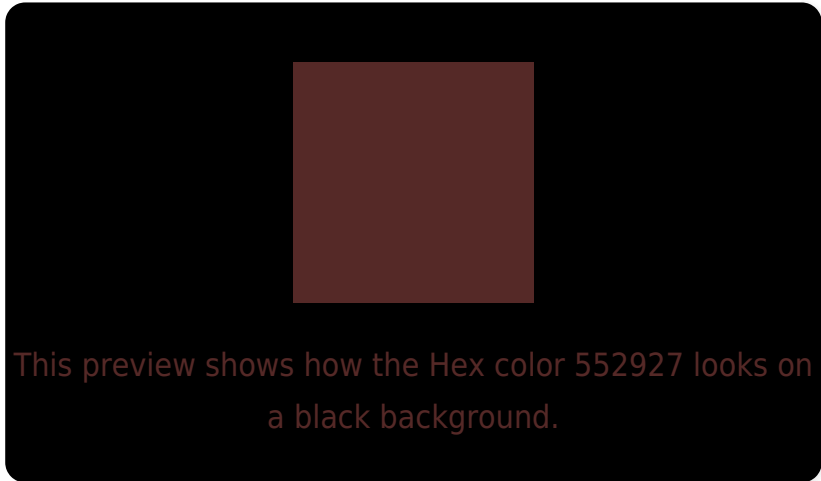
Large Text (above 18pt) WCAG AA ✓ Pass

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

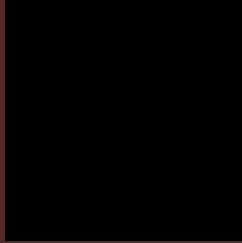
Any Text WCAG AA × Fail

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 552927 Background



This preview shows how black text looks on a background with the Hex color 552927.

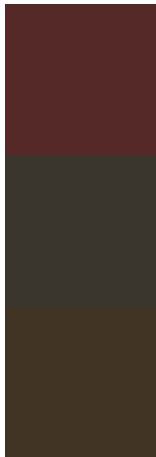


This preview shows how white text looks on a background with the Hex color 552927.

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
552927

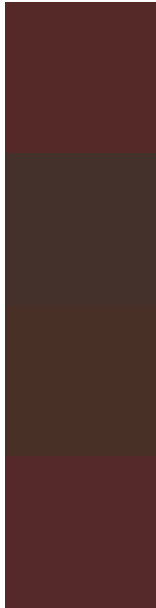
Protanopia
3A362D

Deuteranopia
413425



Tritanopia
55282B

Trichromacy



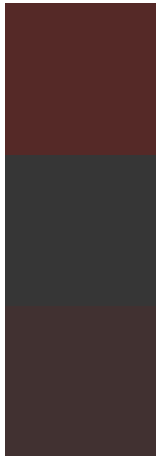
Original Color
552927

Protanomaly
44312B

Deuteranomaly
483026

Tritanomaly
55282A

Monochromacy



Original Color
552927

Achromatopsia
363636

Achromatomaly
413131

CSS Examples

Text

The CSS property to change the color of the text to Hex 552927 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 #552927 looks like.

```
.text, #text, p{  
    color:#552927  
}
```

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 #552927 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552927
}
```

Border

The CSS property to change the border of an element to Hex 552927 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".

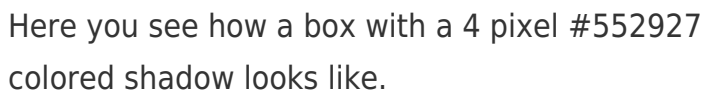
```
.border, #border, table{ border:4px solid
#552927 }
```

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

```
.border{ border-color:#552927 }
```

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

Here you see how a box with a 4 pixel #552927 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 #552927; -webkit-box-shadow:4px 4px  
4px 4px #552927; box-shadow:4px 4px 4px  
4px #552927 }
```

Background

The CSS property to change the background color of an element to Hex 552927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552927 }
```

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

```
.background{ background-color:#552927 }
```

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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