

Converting Colors

Hex(552623)

Have a look what the booklet for
Hex(552623) contains.

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Color

Hex(552623)

Conversions

Conversions Part 1

Format	Color
Hex	552623
RGB	85, 38, 35
RGB Percent	33%, 15%, 14%
CMY	0.6667, 0.8510, 0.8627
CMYK	0.00, 0.55, 0.59, 0.67
HSL	4°, 42%, 24%
HSV	4°, 59%, 33%
XYZ	4.7428, 3.4389, 2.0039
YIQ	51.7110, 28.9750, 9.0310

Conversions

Conversions Part 2

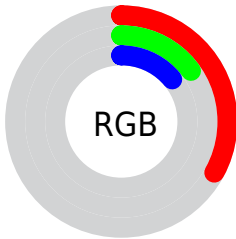
Format	Color
RYB	85, 38, 35
Decimal	5580323
CIELab	21.72, 21.48, 12.23
CIElCh	22, 24.722, 29.661
Yxy	3.4389, 0.4656, 0.3376
Android (android.graphics.Color)	4283770403 (0xFF552623)
YUV	51.7110, -8.2385, 29.1945
Hunter-Lab	18.5442, 13.2002, 6.5740

Details

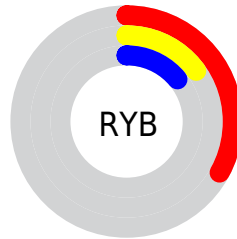
The Hex color **552623** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **235255**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **89544F**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **551E1B**, and if you desaturate by 10%, it is **552E2C**.

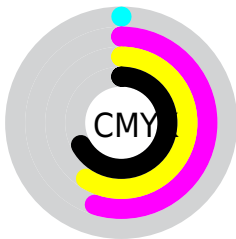
Distribution



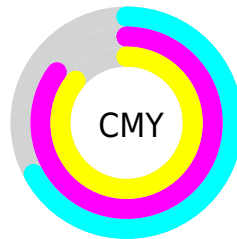
- Red (33%)
- Green (15%)
- Blue (14%)



- Red (33%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (55%)
- Yellow (59%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552623 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 552623 by changing the saturation by 10% instead.

 552623

 552623

FFFFFF

 3C100E

 89544F

 270000

 A56D67

 000000

 C18780

 DDA19A

 FABCB5

 FFD8D1

 FFF5ED

 552623

 552623

■ 551E1B

■ 552E2C

■ 551612

■ 553634

■ 550E0A

■ 553E3D

■ 550601

■ 554645

■ 550500

■ 554E4E

■ 555656

■ 555E5E

■ 556667

■ 556E70

Harmonies

Analogous

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



552435



552623



4D2C15

Triad

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



552623



133C21



0C3659

Complementary

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



552623



235255

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.



003B53



552623



003D33

Square

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



552623



2C3813



003D46



342F54

Rectangle

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



552623



44310F



003D46



003858

Sweetspot

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



552623



6E5B5A



552352



382C2C



B8B8B8



383838

Same Dimension

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



552623



6E2420



553E23



2B2727



6B0600



EB0E00

Inverse Universe

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



235255



20696E



233A55



272B2B



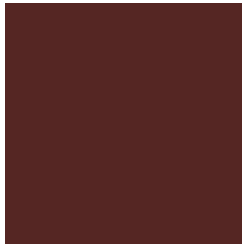
00656B



00DDEB

Previews

White Background



This preview shows how the Hex color 552623 looks on a white background.

Color Contrast Check

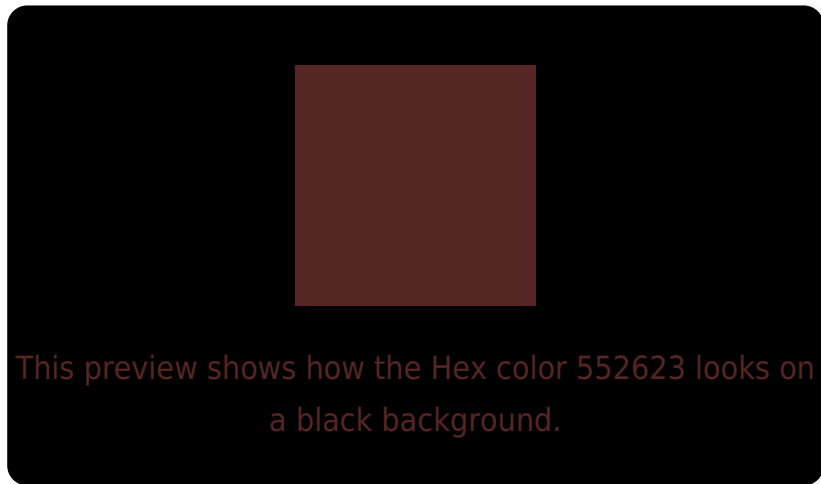
Large Text (above 18pt) WCAG AA ✓ Pass

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 552623 Background



This preview shows how black text looks on a background with the Hex color 552623.

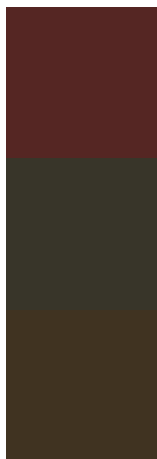


This preview shows how white text looks on a background with the Hex color 552623.

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
552623

Protanopia
383529

Deuteranopia
403321



Tritanopia
552528

Trichromacy



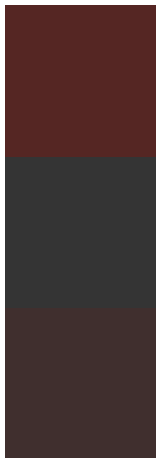
Original Color
552623

Protanomaly
433027

Deuteranomaly
482E22

Tritanomaly
552526

Monochromacy



Original Color
552623

Achromatopsia
343434

Achromatomaly
402F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 552623 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 #552623 looks like.

```
.text, #text, p{  
    color:#552623  
}
```

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 #552623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552623
}
```

Border

The CSS property to change the border of an element to Hex 552623 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".

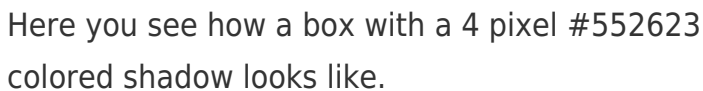
```
.border, #border, table{ border:4px solid
#552623 }
```

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

```
.border{ border-color:#552623 }
```

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

Here you see how a box with a 4 pixel #552623 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. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552623; -webkit-box-shadow:4px 4px  
4px 4px #552623; box-shadow:4px 4px 4px  
4px #552623 }
```

Background

The CSS property to change the background color of an element to Hex 552623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552623 }
```

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

```
.background{ background-color:#552623 }
```

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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