

Converting Colors

Hex(552235)

Have a look what the booklet for
Hex(552235) contains.

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Color

Hex(552235)

Conversions

Conversions Part 1

Format	Color
Hex	552235
RGB	85, 34, 53
RGB Percent	33%, 13%, 21%
CMY	0.6667, 0.8667, 0.7922
CMYK	0.00, 0.60, 0.38, 0.67
HSL	338°, 43%, 23%
HSV	338°, 60%, 33%
XYZ	4.9609, 3.3324, 3.7499
YIQ	51.4150, 24.2970, 16.7210

Conversions

Conversions Part 2

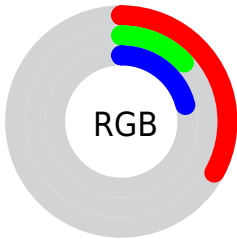
Format	Color
R_YB	85, 34, 53
Decimal	5579317
CIE Lab	21.33, 25.96, -0.71
CIE LCh	21, 25.968, 358.432
Yxy	3.3324, 0.4119, 0.2767
Android (android.graphics.Color)	4283769397 (0xFF552235)
YUV	51.4150, 0.7814, 29.4540
Hunter-Lab	18.2548, 16.5633, 0.5990

Details

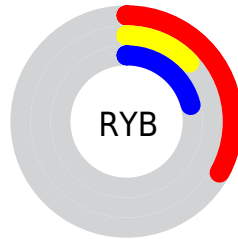
The Hex color **552235** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **225542**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **895163**, and **290008** is the 20% darker color. If you saturate the color by 10%, you get **551930**, and if you desaturate by 10%, it is **552A3A**.

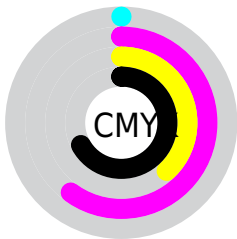
Distribution



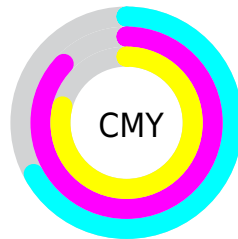
- Red (33%)
- Green (13%)
- Blue (21%)



- Red (33%)
- Yellow (13%)
- Blue (21%)



- Cyan (0%)
- Magenta (60%)
- Yellow (38%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552235 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 552235 by changing the saturation by 10% instead.

 552235

 552235

FFFFFF

 3C0B20

 895163

 290008

 A46A7C

 000000

 BF8396

 DC9EB1

 F9B9CC

 FFD5E8

 FFF1FF

 552235

 552235

■ 551930

■ 552A3A

■ 55112A

■ 553340

■ 550825

■ 553B45

■ 550020

■ 55444A

■ 554C50

■ 555555

■ 555E5A

■ 556660

■ 556E65

Harmonies

Analogous

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



4A2748



552235



562422

Triad

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



552235



2B370F



003A54

Complementary

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



552235



225542

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.



003C45



552235



113B1E

Square

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



552235



3F320A



003C32



003659

Rectangle

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



552235



512817



003C32



003B4F

Sweetspot

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



552235



6E5A61



412255



382C30



B8B8B8



383838

Same Dimension

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



552235



6E1F3C



552822



2B2729



6B0028



EB0057

Inverse Universe

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



552235



6E1F3C



224F55



2B2729



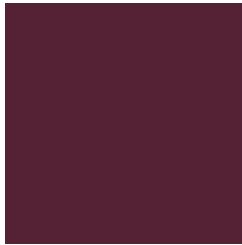
6B0028



EB0057

Previews

White Background



This preview shows how the Hex color 552235 looks on a white background.

Color Contrast Check

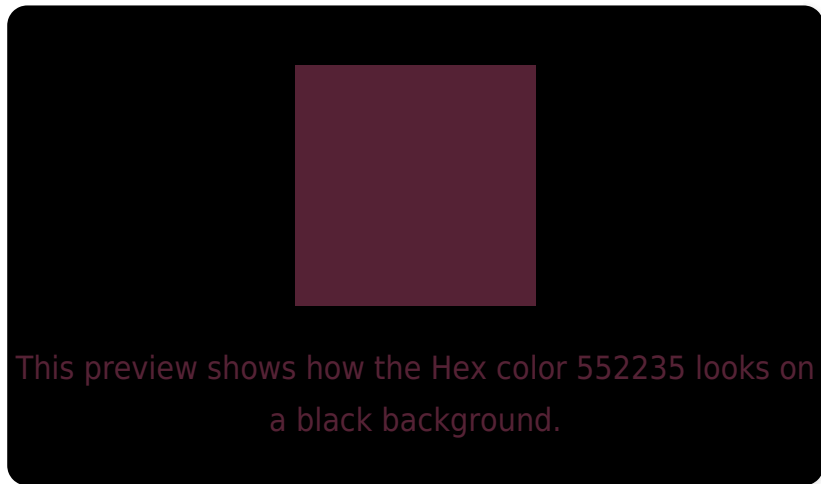
Large Text (above 18pt) WCAG AA ✓ Pass

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

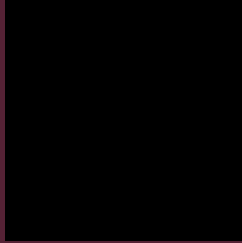
Any Text WCAG AA × Fail

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 552235 Background



This preview shows how black text looks on a background with the Hex color 552235.



This preview shows how white text looks on a background with the Hex color 552235.

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
552235

Protanopia
313440

Deuteranopia
3A3233



Tritanopia
542527

Trichromacy



Original Color
552235

Protanomaly
3E2D3C

Deuteranomaly
442C34

Tritanomaly
54242C

Monochromacy



Original Color
552235

Achromatopsia
333333

Achromatomaly
3F2D34

CSS Examples

Text

The CSS property to change the color of the text to Hex 552235 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 #552235 looks like.

```
.text, #text, p{  
    color:#552235  
}
```

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 #552235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552235
}
```

Border

The CSS property to change the border of an element to Hex 552235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

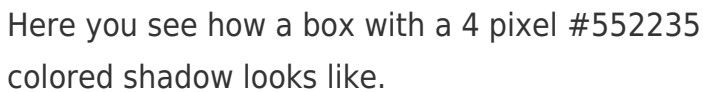
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552235 }
```

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

```
.border{ border-color:#552235 }
```

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



Here you see how a box with a 4 pixel #552235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552235; -webkit-box-shadow:4px 4px  
4px 4px #552235; box-shadow:4px 4px 4px  
4px #552235 }
```

Background

The CSS property to change the background color of an element to Hex 552235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552235 }
```

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

```
.background{ background-color:#552235 }
```

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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