

Converting Colors

Hex(552834)

Have a look what the booklet for
Hex(552834) contains.

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Color

Hex(552834)

Conversions

Conversions Part 1

Format	Color
Hex	552834
RGB	85, 40, 52
RGB Percent	33%, 16%, 20%
CMY	0.6667, 0.8431, 0.7961
CMYK	0.00, 0.53, 0.39, 0.67
HSL	344°, 36%, 25%
HSV	344°, 53%, 33%
XYZ	5.1249, 3.6968, 3.6923
YIQ	54.8230, 22.9680, 13.2720

Conversions

Conversions Part 2

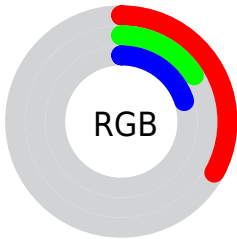
Format	Color
R_YB	85, 40, 52
Decimal	5580852
CIE Lab	22.64, 22.33, 1.89
CIE LCh	23, 22.411, 4.838
Yxy	3.6968, 0.4095, 0.2954
Android (android.graphics.Color)	4283770932 (0xFF552834)
YUV	54.8230, -1.3917, 26.4652
Hunter-Lab	19.2271, 13.9313, 2.0733

Details

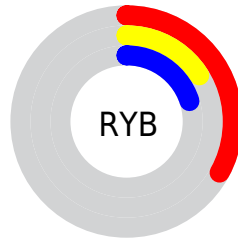
The Hex color **552834** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **285549**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **885762**, and **280006** is the 20% darker color. If you saturate the color by 10%, you get **551F2E**, and if you desaturate by 10%, it is **55303A**.

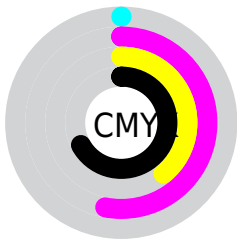
Distribution



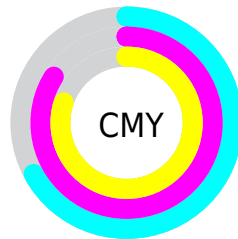
- Red (33%)
- Green (16%)
- Blue (20%)



- Red (33%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (53%)
- Yellow (39%)
- Black (67%)



- Cyan (67%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552834 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 552834 by changing the saturation by 10% instead.

 552834

 552834

FFFFFF

 3D121F

 885762

 280006

 A36F7B

 000000

 BF8995

 DBA4B0

 F8BFCB

 FFD8E7

 FFF7FF

 552834

 552834

■ 551F2E

■ 55303A

■ 551728

■ 553940

■ 550F21

■ 554147

■ 55061B

■ 554A4D

■ 550017

■ 555253

■ 555B59

■ 556360

■ 556C66

■ 55746C

Harmonies

Analogous

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



4D2B45



552834



542A24

Triad

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



552834



2C3B1A



003C54

Complementary

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



552834



285549

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.



003E49



552834



153D27

Square

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



552834



3D3614



003F38



1E3757

Rectangle

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



552834



4F2E1B



003F38



003D51

Sweetspot

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



552834



6E5C61



492855



382D30



B8B8B8



383838

Same Dimension

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



552834



6E273A



553228



2B2728



6B001D



EB003F

Inverse Universe

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



552834



6E273A



284A55



2B2728



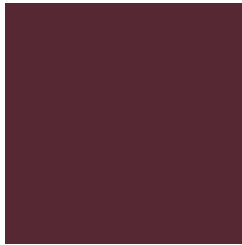
6B001D



EB003F

Previews

White Background



This preview shows how the Hex color 552834 looks on a white background.

Color Contrast Check

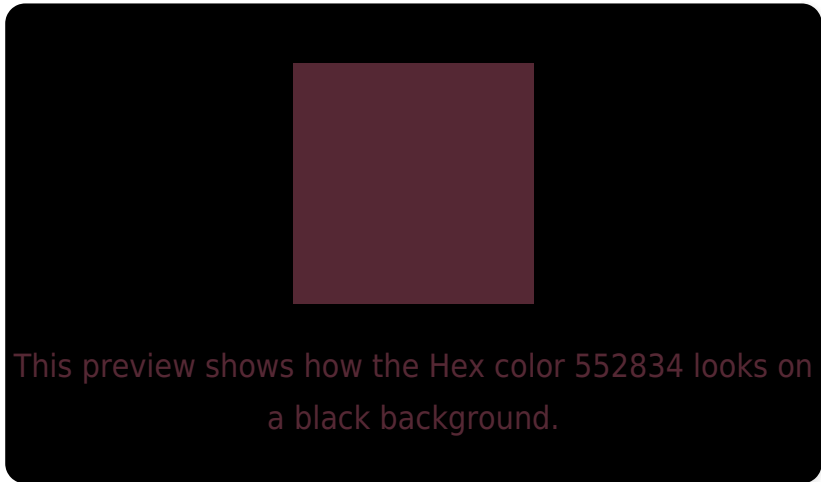
Large Text (above 18pt) WCAG AA ✓ Pass

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

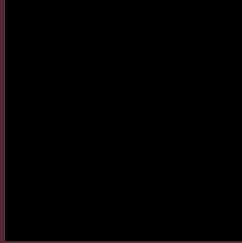
Any Text WCAG AA × Fail

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 552834 Background



This preview shows how black text looks on a background with the Hex color 552834.



This preview shows how white text looks on a background with the Hex color 552834.

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
552834

Protanopia
36363C

Deuteranopia
3E3532



Tritanopia
54292C

Trichromacy



Original Color

552834

Protanomaly

413139

Deuteranomaly

463033

Tritanomaly

54292F

Monochromacy



Original Color

552834

Achromatopsia

373737

Achromatomaly

423236

CSS Examples

Text

The CSS property to change the color of the text to Hex 552834 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 #552834 looks like.

```
.text, #text, p{  
    color:#552834  
}
```

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 #552834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552834
}
```

Border

The CSS property to change the border of an element to Hex 552834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

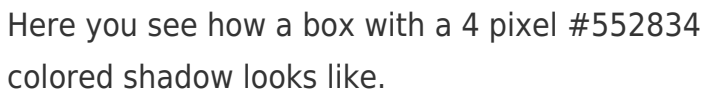
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#552834 }
```

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

```
.border{ border-color:#552834 }
```

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



Here you see how a box with a 4 pixel #552834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552834; -webkit-box-shadow:4px 4px  
4px 4px #552834; box-shadow:4px 4px 4px  
4px #552834 }
```

Background

The CSS property to change the background color of an element to Hex 552834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552834 }
```

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

```
.background{ background-color:#552834 }
```

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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