

Converting Colors

Hex(552045)

Have a look what the booklet for
Hex(552045) contains.

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Color

Hex(552045)

Conversions

Conversions Part 1

Format	Color
Hex	552045
RGB	85, 32, 69
RGB Percent	33%, 13%, 27%
CMY	0.6667, 0.8745, 0.7294
CMYK	0.00, 0.62, 0.19, 0.67
HSL	318°, 45%, 23%
HSV	318°, 62%, 33%
XYZ	5.3370, 3.3940, 6.0040
YIQ	52.0650, 19.7110, 22.7430

Conversions

Conversions Part 2

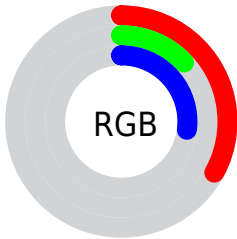
Format	Color
R_{YB}	85, 32, 69
Decimal	5578821
CIE _{Lab}	21.56, 29.58, -11.37
CIE _{LCh}	22, 31.690, 338.973
Yxy	3.3940, 0.3622, 0.2303
Android (android.graphics.Color)	4283768901 (0xFF552045)
YUV	52.0650, 8.3490, 28.8840
Hunter-Lab	18.4228, 19.4708, -6.4268

Details

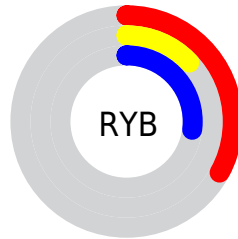
The Hex color **552045** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **205530**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **884F75**, and **28001A** is the 20% darker color. If you saturate the color by 10%, you get **551842**, and if you desaturate by 10%, it is **552848**.

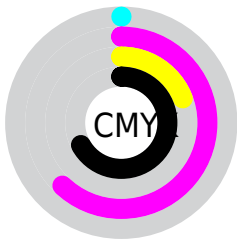
Distribution



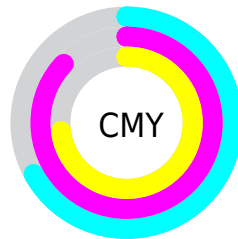
- Red (33%)
- Green (13%)
- Blue (27%)



- Red (33%)
- Yellow (13%)
- Blue (27%)



- Cyan (0%)
- Magenta (62%)
- Yellow (19%)
- Black (67%)



- Cyan (67%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 552045 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 552045 by changing the saturation by 10% instead.

■ 552045

■ 552045

FFFFFF

■ 3D072F

■ 884F75

■ 28001A

■ A3688F

■ 000000

■ BF82A9

■ DB9CC5

■ F8B8E1

■ FFD3FD

■ FFF0FF

■ 552045

■ 552045

■ 551842

■ 552848

■ 550F40

■ 55314A

■ 55073D

■ 55394D

■ 55003B

■ 55424F

■ 554A52

■ 555354

■ 555B57

■ 55645A

■ 556C5C

Harmonies

Analogous

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



3E2A58



552045



5E1C2E

Triad

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



552045



393500



003E51

Complementary

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



552045



205530

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.



003F3A



552045



1F3A0C

Square

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



552045



4D2C03



003E22



003B5F

Rectangle

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



552045



5C201E



003E22



003E4A

Sweetspot

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



552045



6E5967



302055



382B34



B8B8B8



383838

Same Dimension

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



552045



6E1B55



55202B



2B272A



6B004B



EB00A4

Inverse Universe

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



552045



6E1B55



20554A



2B272A



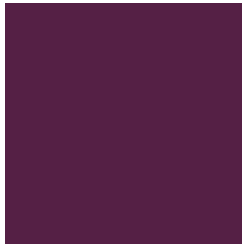
6B004B



EB00A4

Previews

White Background



This preview shows how the Hex color 552045 looks on a white background.

Color Contrast Check

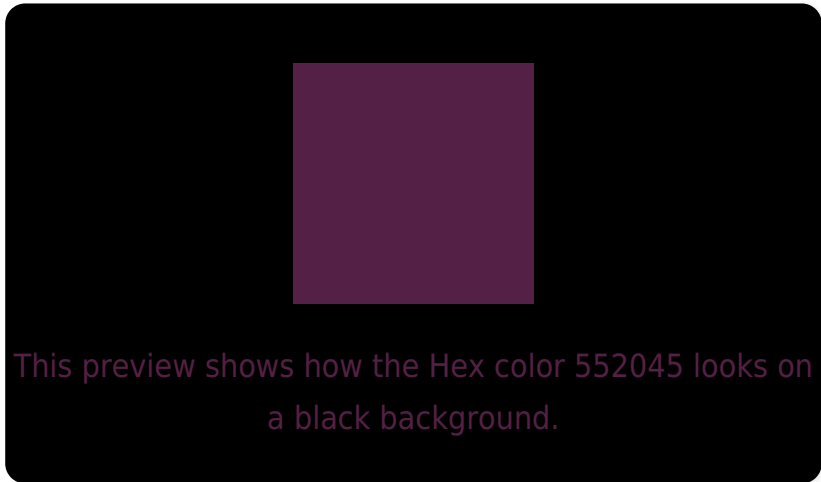
Large Text (above 18pt) WCAG AA ✓ Pass

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

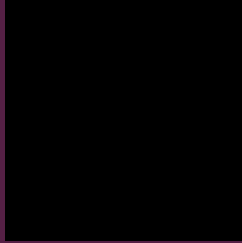
Any Text WCAG AA × Fail

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 552045 Background



This preview shows how black text looks on a background with the Hex color 552045.



This preview shows how white text looks on a background with the Hex color 552045.

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
552045

Protanopia
283454

Deuteranopia
333442



Tritanopia
52272A

Trichromacy



Original Color
552045

Protanomaly
382D4F

Deuteranomaly
3F2D43

Tritanomaly
532434

Monochromacy



Original Color
552045

Achromatopsia
343434

Achromatomaly
402D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 552045 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 #552045 looks like.

```
.text, #text, p{  
    color:#552045  
}
```

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 #552045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #552045
}
```

Border

The CSS property to change the border of an element to Hex 552045 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
#552045 }
```

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

```
.border{ border-color:#552045 }
```

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

Here you see how a box with a 4 pixel #552045 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #552045; -webkit-box-shadow:4px 4px  
4px 4px #552045; box-shadow:4px 4px 4px  
4px #552045 }
```

Background

The CSS property to change the background color of an element to Hex 552045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#552045 }
```

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

```
.background{ background-color:#552045 }
```

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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