

Converting Colors

Hex(543648)

Have a look what the booklet for
Hex(543648) contains.

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Color

Hex(543648)

Conversions

Conversions Part 1

Format	Color
Hex	543648
RGB	84, 54, 72
RGB Percent	33%, 21%, 28%
CMY	0.6706, 0.7882, 0.7176
CMYK	0.00, 0.36, 0.14, 0.67
HSL	324°, 22%, 27%
HSV	324°, 36%, 33%
XYZ	6.1450, 4.9910, 6.7704
YIQ	65.0220, 12.1020, 11.9580

Conversions

Conversions Part 2

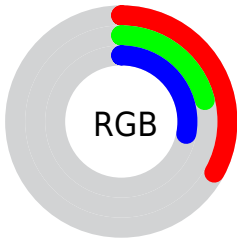
Format	Color
R_{YB}	84, 54, 72
Decimal	5518920
CIE Lab	26.71, 16.59, -5.60
CIE LCh	27, 17.505, 341.350
Yxy	4.9910, 0.3432, 0.2787
Android (android.graphics.Color)	4283709000 (0xFF543648)
YUV	65.0220, 3.4402, 16.6437
Hunter-Lab	22.3406, 10.0022, -2.3295

Details

The Hex color **543648** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **365442**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **866578**, and **260B1D** is the 20% darker color. If you saturate the color by 10%, you get **542E45**, and if you desaturate by 10%, it is **543E4B**.

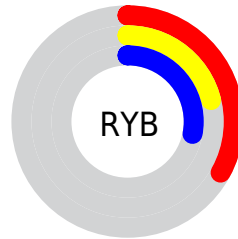
Distribution



 Red (33%)

 Green (21%)

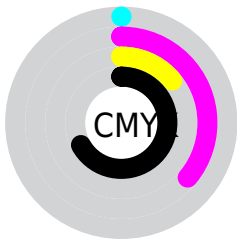
 Blue (28%)



 Red (33%)

 Yellow (21%)

 Blue (28%)

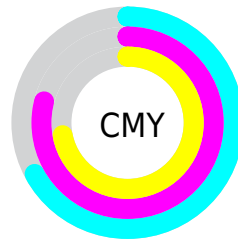


 Cyan (0%)

 Magenta (36%)

 Yellow (14%)

 Black (67%)



 Cyan (67%)

 Magenta (79%)

 Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543648 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 543648 by changing the saturation by 10% instead.

■ 543648

■ 543648

FFFFFF

■ 3C2032

■ 866578

■ 260B1D

■ A17E92

■ 060000

■ BC98AD

■ 000000

■ D8B3C8

■ F4CFE4

■ FFE8FF

■ 543648

■ 543648

■ 542E45

■ 543E4B

■ 542541

■ 54474F

■ 541D3E

■ 544F52

■ 54143B

■ 545855

■ 540C37

■ 546059

■ 540434

■ 54685C

■ 540032

■ 547160

■ 547963

■ 548266

Harmonies

Analogous

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



473A53



543648



59353B

Triad

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



543648



434025



0E4550

Complementary

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



543648



365442

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.



144644



543648



34442B

Square

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



543648



4F3B26



244636



1F4358

Rectangle

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



543648



593632



244636



0D464D

Sweetspot

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



543648



6E6269



423654



383135



B8B8B8



383838

Same Dimension

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



543648



6E3F5B



543639



292527



69003F



E8008B

Inverse Universe

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



543648



6E3F5B



365451



292527



69003F



E8008B

Previews

White Background



This preview shows how the Hex color 543648 looks on a white background.

Color Contrast Check

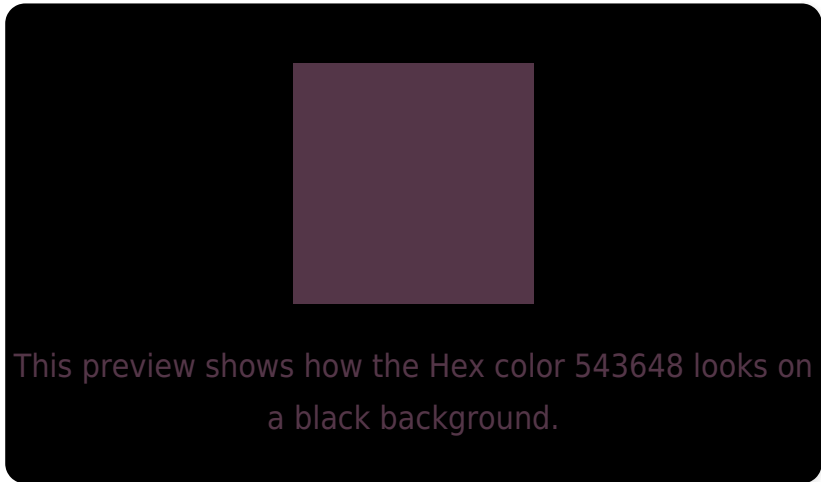
Large Text (above 18pt) WCAG AA ✓ Pass

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

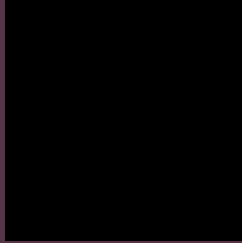
Any Text WCAG AA × Fail

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 543648 Background



This preview shows how black text looks on a background with the Hex color 543648.



This preview shows how white text looks on a background with the Hex color 543648.

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
543648

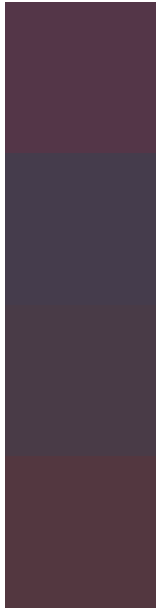
Protanopia
3C3F4E

Deuteranopia
423E47



Tritanopia
53383C

Trichromacy



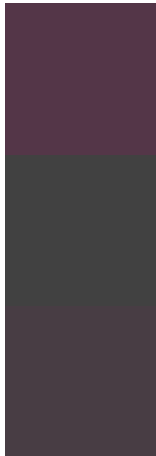
Original Color
543648

Protanomaly
453C4C

Deuteranomaly
493B47

Tritanomaly
533740

Monochromacy



Original Color
543648

Achromatopsia
414141

Achromatomaly
483D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 543648 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 #543648 looks like.

```
.text, #text, p{  
    color:#543648  
}
```

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 #543648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543648  
}
```

Border

The CSS property to change the border of an element to Hex 543648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

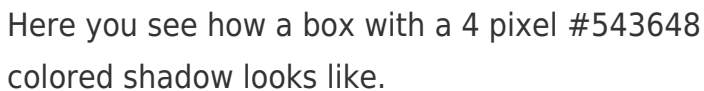
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#543648 }
```

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

```
.border{ border-color:#543648 }
```

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



Here you see how a box with a 4 pixel #543648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543648; -webkit-box-shadow:4px 4px  
4px 4px #543648; box-shadow:4px 4px 4px  
4px #543648 }
```

Background

The CSS property to change the background color of an element to Hex 543648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543648 }
```

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

```
.background{ background-color:#543648 }
```

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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