

# Converting Colors

Hex(540E44)

Have a look what the booklet for  
Hex(540E44) contains.

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**Color**

**Hex(540E44)**

# Conversions

## Conversions Part 1

Format	Color
Hex	540E44
RGB	84, 14, 68
RGB Percent	33%, 5%, 27%
CMY	0.6706, 0.9451, 0.7333
CMYK	0.00, 0.83, 0.19, 0.67
HSL	314°, 71%, 19%
HSV	314°, 83%, 33%
XYZ	4.8566, 2.6162, 5.7179
YIQ	41.0860, 24.3860, 31.6340

# Conversions

## Conversions Part 2

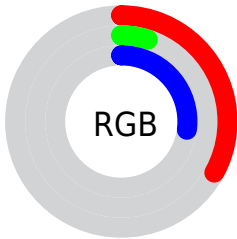
<b>Format</b>	<b>Color</b>
<b>RYB</b>	84, 14, 68
Decimal	5508676
CIELab	18.44, 37.11, -15.52
CIElCh	18, 40.222, 337.299
Yxy	2.6162, 0.3682, 0.1983
Android (android.graphics.Color)	4283698756 (0xFF540E44)
YUV	41.0860, 13.2686, 37.6356
Hunter-Lab	16.1748, 25.2897, -9.6369




# Details

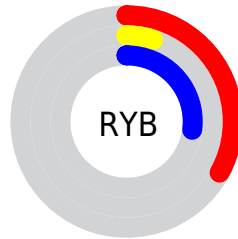
The Hex color **540E44** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0E541E**, and the grayscale version is **292929**.




A 20% lighter version of the original color is **884174**, and **260019** is the 20% darker color. If you saturate the color by 10%, you get **540642**, and if you desaturate by 10%, it is **541646**.

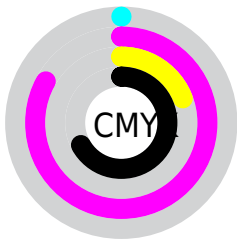
# Distribution







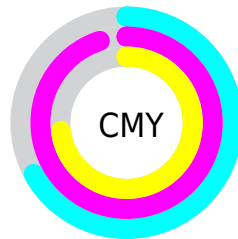
-  Red (33%)
-  Green (5%)
-  Blue (27%)






-  Red (33%)
-  Yellow (5%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (83%)
-  Yellow (19%)
-  Black (67%)



-  Cyan (67%)
-  Magenta (95%)
-  Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 540E44 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 540E44 by changing the saturation by 10% instead.



 540E44

 540E44

FFFEFF

 3B002E

 884174

 260019

 A35A8E

 000000

 BF74A8

 DC8EC4

 F9A9E0

 FFC5FC

 FFE1FF

 540E44

 540E44

■ 540642

■ 541646

■ 540041

■ 541F48

■ 54274A

■ 54304C

■ 54384E

■ 544050

■ 544951

■ 545153

■ 545A55

# Harmonies

## Analogous

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



35215C



540E44



5F0327

# Triad

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



540E44



322E00



003950

# Complementary

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



540E44



0E541E

# 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.



003934



540E44



143500

# Square

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



540E44



4A2300



003815



003663

# Rectangle

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



540E44



5D0B14



003815



003947



# Sweetspot

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



540E44



6E5267



1D0E54



382734



B8B8B8



383838



# Same Dimension

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



540E44



6E0055



540E22



292528



690051



E800B3



# Inverse Universe

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



540E44



6E0055



0E5440



292528



690051

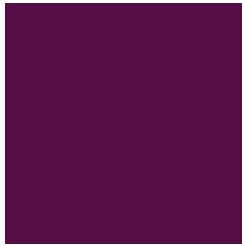


E800B3



# Previews

## White Background



This preview shows how the Hex color 540E44 looks on a white background.

## Color Contrast Check

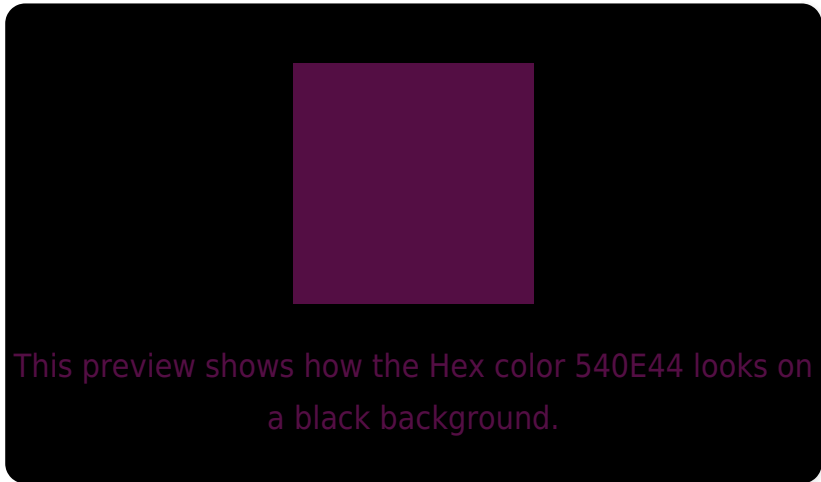
Large Text (above 18pt) WCAG AA ✓ Pass

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

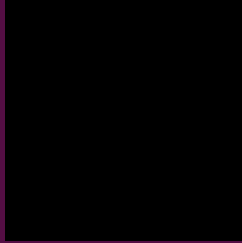
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 540E44 Background



This preview shows how black text looks on a background with the Hex color 540E44.

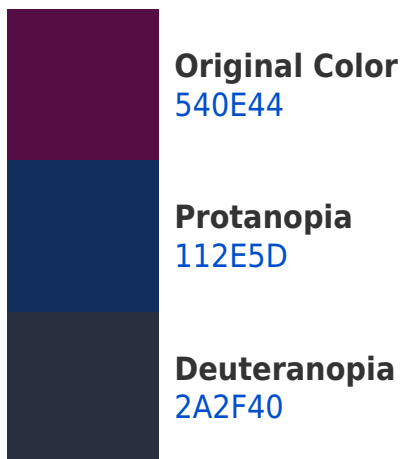


This preview shows how white text looks on a background with the Hex color 540E44.

# 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





**Tritanopia**  
511D1F

# Trichromacy



**Original Color**  
540E44

**Protanomaly**  
292254

**Deuteranomaly**  
392341

**Tritanomaly**  
52182C

# Monochromacy



**Original Color**  
540E44

**Achromatopsia**  
292929

**Achromatomaly**  
391F33

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 540E44 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 #540E44 looks like.

```
.text, #text, p{  
    color:#540E44  
}
```

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 #540E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540E44
}
```

## Border

The CSS property to change the border of an element to Hex 540E44 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".

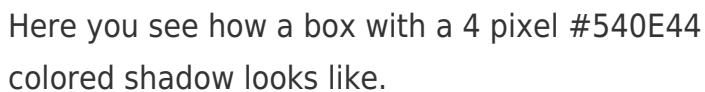
```
.border, #border, table{ border:4px solid
#540E44 }
```

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

```
.border{ border-color:#540E44 }
```

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

Here you see how a box with a 4 pixel #540E44 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540E44; -webkit-box-shadow:4px 4px  
4px 4px #540E44; box-shadow:4px 4px 4px  
4px #540E44 }
```

# Background

The CSS property to change the background color of an element to Hex 540E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540E44 }
```

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

```
.background{ background-color:#540E44 }
```

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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