

Converting Colors

Hex(540840)

Have a look what the booklet for
Hex(540840) contains.

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Color

Hex(540840)

Conversions

Conversions Part 1

Format	Color
Hex	540840
RGB	84, 8, 64
RGB Percent	33%, 3%, 25%
CMY	0.6706, 0.9686, 0.7490
CMYK	0.00, 0.90, 0.24, 0.67
HSL	316°, 83%, 18%
HSV	316°, 90%, 33%
XYZ	4.6684, 2.4286, 5.0732
YIQ	37.1080, 27.3200, 33.5280

Conversions

Conversions Part 2

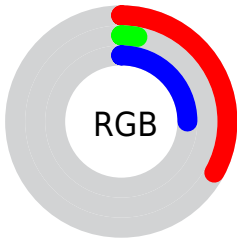
Format	Color
R_{YB}	84, 8, 64
Decimal	5507136
CIE _{Lab}	17.59, 38.31, -14.05
CIE _{LCh}	18, 40.809, 339.863
Yxy	2.4286, 0.3836, 0.1996
Android (android.graphics.Color)	4283697216 (0xFF540840)
YUV	37.1080, 13.2578, 41.1243
Hunter-Lab	15.5841, 26.1995, -8.3922

Details

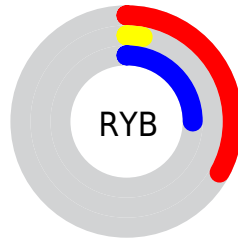
The Hex color **540840** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **08541C**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **883E70**, and **250015** is the 20% darker color. If you saturate the color by 10%, you get **54003E**, and if you desaturate by 10%, it is **541042**.

Distribution



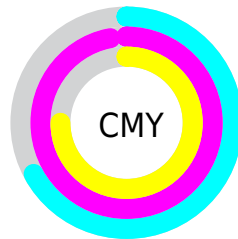
- Red (33%)
- Green (3%)
- Blue (25%)



- Red (33%)
- Yellow (3%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (24%)
- Black (67%)



- Cyan (67%)
- Magenta (97%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540840 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 540840 by changing the saturation by 10% instead.

■ 540840

■ 540840

■ FFFBFF

■ 3B002A

■ 883E70

■ 250015

■ A45789

■ 000000

■ C071A4

■ DC8BBF

■ F9A6DB

■ FFC2F7

■ FFDEFF

■ 540840

■ 540840

■ 54003E

■ 541042

■ 541944

■ 542147

■ 542A49

■ 54324B

■ 543A4D

■ 54434F

■ 544B52

■ 545454

Harmonies

Analogous

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



361E59



540840



5D0023

Triad

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



540840



2E2D00



003750

Complementary

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



540840



08541C

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.



003734



540840



0C3300

Square

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



540840



462200



003615



003463

Rectangle

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



540840



5A090F



003615



003748

Sweetspot

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



540840



6E5066



1B0854



382633



B8B8B8



383838

Same Dimension

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



540840



6E0051



54081B



292528



69004D



E800AB

Inverse Universe

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



540840



6E0051



085441



292528



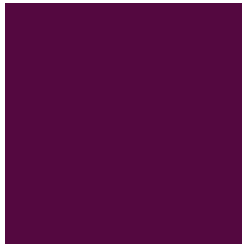
69004D



E800AB

Previews

White Background



This preview shows how the Hex color 540840 looks on a white background.

Color Contrast Check

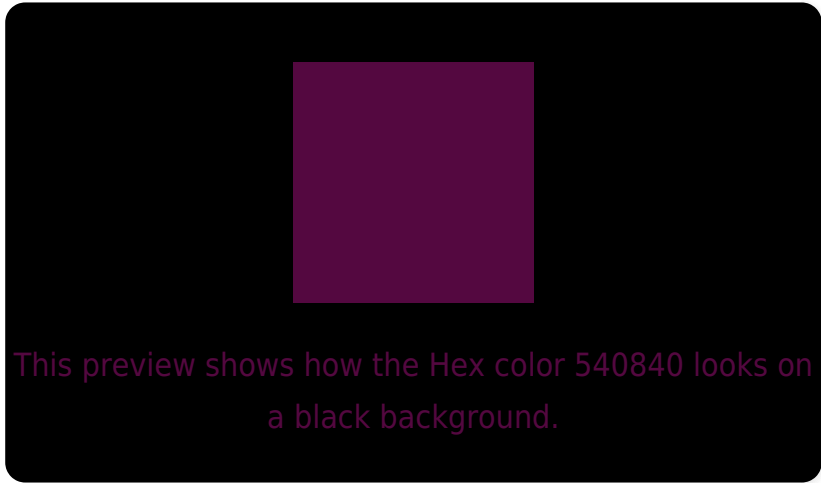
Large Text (above 18pt) WCAG AA ✓ Pass

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

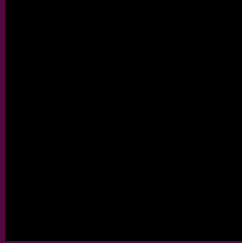
Any Text WCAG AA × Fail

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 540840 Background



This preview shows how black text looks on a background with the Hex color 540840.



This preview shows how white text looks on a background with the Hex color 540840.

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
511A1B

Trichromacy



Original Color
540840

Protanomaly
2A1F51

Deuteranomaly
3A203D

Tritanomaly
521328

Monochromacy



Original Color
540840

Achromatopsia
252525

Achromatomaly
361A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 540840 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 #540840 looks like.

```
.text, #text, p{  
    color:#540840  
}
```

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 #540840 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540840
}
```

Border

The CSS property to change the border of an element to Hex 540840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

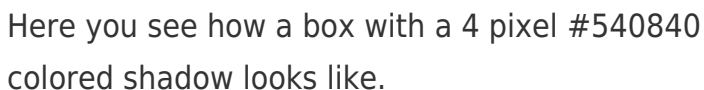
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#540840 }
```

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

```
.border{ border-color:#540840 }
```

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



Here you see how a box with a 4 pixel #540840 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540840; -webkit-box-shadow:4px 4px  
4px 4px #540840; box-shadow:4px 4px 4px  
4px #540840 }
```

Background

The CSS property to change the background color of an element to Hex 540840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540840 }
```

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

```
.background{ background-color:#540840 }
```

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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