

Converting Colors

Hex(540882)

Have a look what the booklet for
Hex(540882) contains.

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Color

Hex(540882)

Conversions

Conversions Part 1

Format	Color
Hex	540882
RGB	84, 8, 130
RGB Percent	33%, 3%, 51%
CMY	0.6706, 0.9686, 0.4902
CMYK	0.35, 0.94, 0.00, 0.49
HSL	277°, 88%, 27%
HSV	277°, 94%, 51%
XYZ	7.7723, 3.6702, 21.4179
YIQ	44.6320, 6.1340, 54.0540

Conversions

Conversions Part 2

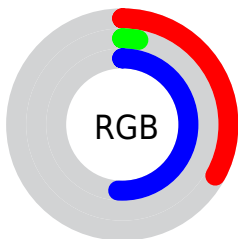
Format	Color
RYB	84, 8, 130
Decimal	5507202
CIELab	22.55, 50.86, -49.85
CIElCh	23, 71.217, 315.575
Yxy	3.6702, 0.2365, 0.1117
Android (android.graphics.Color)	4283697282 (0xFF540882)
YUV	44.6320, 42.0864, 34.5257
Hunter-Lab	19.1577, 38.8910, -52.8743




Details

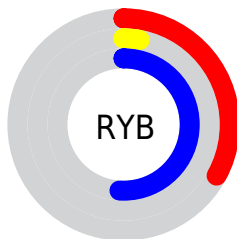
The Hex color **540882** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **368208**, and the grayscale version is **2C2C2C**.




A 20% lighter version of the original color is **8B42B8**, and **1F0050** is the 20% darker color. If you saturate the color by 10%, you get **510082**, and if you desaturate by 10%, it is **591582**.

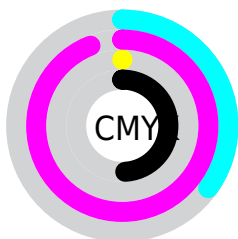
Distribution







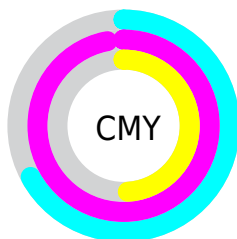
-  Red (33%)
-  Green (3%)
-  Blue (51%)






-  Red (33%)
-  Yellow (3%)
-  Blue (51%)



-  Cyan (35%)
-  Magenta (94%)
-  Yellow (0%)
-  Black (49%)



-  Cyan (67%)
-  Magenta (97%)
-  Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540882 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 540882 by changing the saturation by 10% instead.

 540882

 540882

FFFFFF

 390068

 8B42B8

 1F0050

 A75CD4

 000038

 C377F1

 000221

 E091FF

 000006

 FEADFF

 000000

 FFC9FF

 FFE6FF

 540882

 540882

■ 510082

■ 591582

■ 5E2282

■ 632F82

■ 683C82

■ 6D4982

■ 715682

■ 766382

■ 7B7082

■ 807D82

Harmonies

Analogous

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



0035A0



540882



820052

Triad

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



540882



582A00



004851

Complementary

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



540882



368208

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.



004719



540882



293C00

Square

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



540882



790000



004400



004983

Rectangle

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



540882



8B002F



004400



00483F

Sweetspot

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



540882



9779A8



083782



493854



D4D4D4



545454

Same Dimension

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



540882



6900A8



820874



3D3940



4F0080



000000

Inverse Universe

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



820836



A8003F



088216



40393C



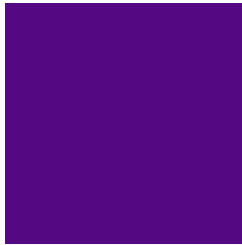
800030



000000

Previews

White Background



This preview shows how the Hex color 540882 looks on a white background.

Color Contrast Check

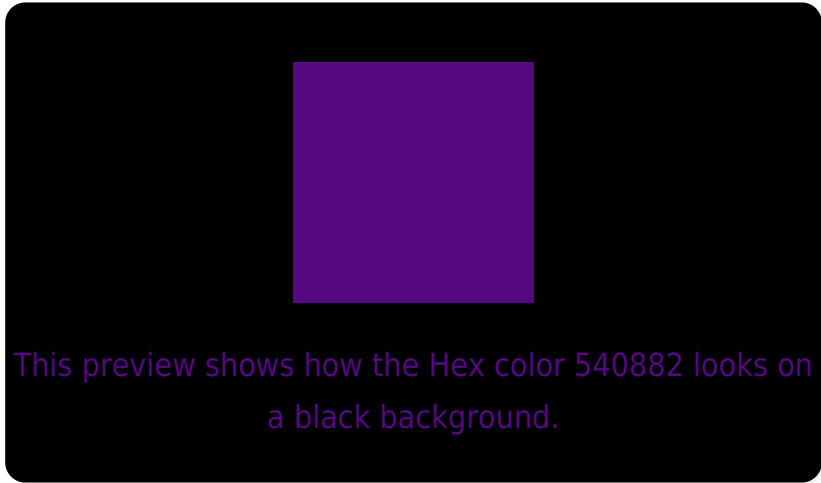
Large Text (above 18pt) WCAG AA ✓ Pass

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

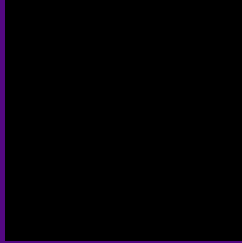
Any Text WCAG AA × Fail

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 540882 Background



This preview shows how black text looks on a background with the Hex color 540882.



This preview shows how white text looks on a background with the Hex color 540882.

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](#).

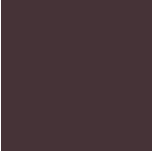
Dichromacy



Original Color
540882

Protanopia
003672

Deuteranopia
003A63



Tritanopia
463337

Trichromacy



Original Color
540882

Protanomaly
1F2578

Deuteranomaly
1F286E

Tritanomaly
4B2352

Monochromacy



Original Color
540882

Achromatopsia
2D2D2D

Achromatomaly
3B204C

CSS Examples

Text

The CSS property to change the color of the text to Hex 540882 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 #540882 looks like.

```
.text, #text, p{  
    color:#540882  
}
```

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 #540882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540882
}
```

Border

The CSS property to change the border of an element to Hex 540882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

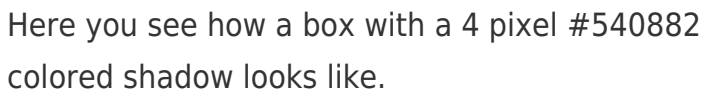
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#540882 }
```

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

```
.border{ border-color:#540882 }
```

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



Here you see how a box with a 4 pixel #540882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540882; -webkit-box-shadow:4px 4px  
4px 4px #540882; box-shadow:4px 4px 4px  
4px #540882 }
```

Background

The CSS property to change the background color of an element to Hex 540882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540882 }
```

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

```
.background{ background-color:#540882 }
```

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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