

Converting Colors

Hex(540D7C)

Have a look what the booklet for
Hex(540D7C) contains.

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Color

Hex(540D7C)

Conversions

Conversions Part 1

Format	Color
Hex	540D7C
RGB	84, 13, 124
RGB Percent	33%, 5%, 49%
CMY	0.6706, 0.9490, 0.5137
CMYK	0.32, 0.90, 0.00, 0.51
HSL	278°, 81%, 27%
HSV	278°, 90%, 49%
XYZ	7.4382, 3.6279, 19.3770
YIQ	46.8830, 6.6850, 49.5730

Conversions

Conversions Part 2

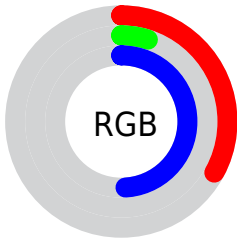
Format	Color
RYB	84, 13, 124
Decimal	5508476
CIELab	22.40, 48.35, -46.29
CIELCh	22, 66.932, 316.246
Yxy	3.6279, 0.2443, 0.1192
Android (android.graphics.Color)	4283698556 (0xFF540D7C)
YUV	46.8830, 38.0187, 32.5516
Hunter-Lab	19.0471, 36.3747, -46.9841

Details

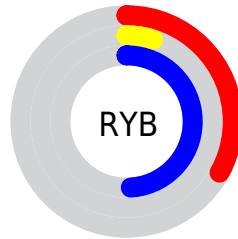
The Hex color **540D7C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **357C0D**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **8A44B1**, and **21004A** is the 20% darker color. If you saturate the color by 10%, you get **50017C**, and if you desaturate by 10%, it is **58197C**.

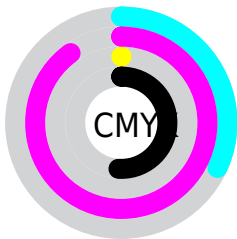
Distribution



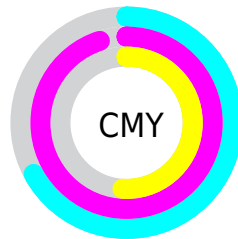
- Red (33%)
- Green (5%)
- Blue (49%)



- Red (33%)
- Yellow (5%)
- Blue (49%)



- Cyan (32%)
- Magenta (90%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540D7C 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 540D7C by changing the saturation by 10% instead.

■ 540D7C

■ 540D7C

FFFFFF

■ 390063

■ 8A44B1

■ 21004A

■ A65ECD

■ 000033

■ C278EA

■ 00021C

■ DF93FF

■ 000000

■ FCAEFF

■ FFCAFF

■ FFE7FF

■ 540D7C

■ 540D7C

■ 50017C

■ 58197C

■ 4F007C

■ 5D267C

■ 61327C

■ 663F7C

■ 6A4B7C

■ 6F577C

■ 73647C

■ 78707C

■ 7C7D7C

Harmonies

Analogous

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



003498



540D7C



7E004F

Triad

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



540D7C



552B00



004750

Complementary

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



540D7C



357C0D

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.



00461C



540D7C



293C00

Square

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



540D7C



750000



004300



00487E

Rectangle

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



540D7C



86002E



004300



00473F

Sweetspot

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



540D7C



9175A1



0D367C



483752



D1D1D1



525252

Same Dimension

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



540D7C



6700A1



7C0D6D



3B373D



50007D



A100FC

Inverse Universe

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



7C0D35



A1003A



0D7C1C



3D3739



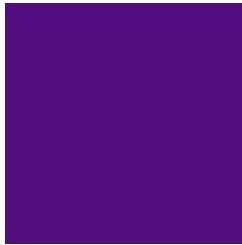
7D002D



FC005B

Previews

White Background



This preview shows how the Hex color 540D7C looks on a white background.

Color Contrast Check

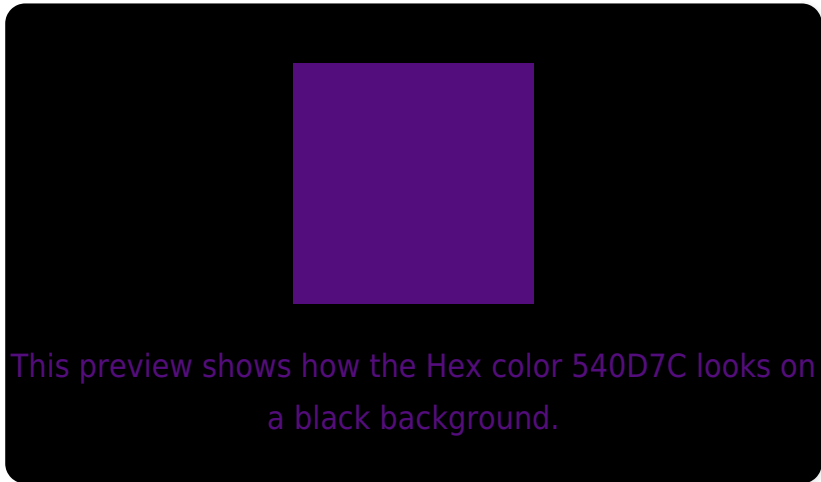
Large Text (above 18pt) WCAG AA ✓ Pass

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

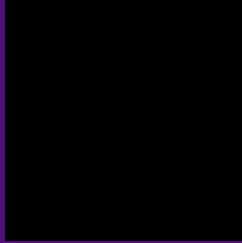
Any Text WCAG AA × Fail

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 540D7C Background



This preview shows how black text looks on a background with the Hex color 540D7C.



This preview shows how white text looks on a background with the Hex color 540D7C.

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](#).

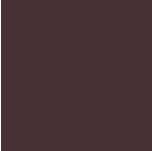
Dichromacy



Original Color
540D7C

Protanopia
003671

Deuteranopia
003962



Tritanopia
473135

Trichromacy



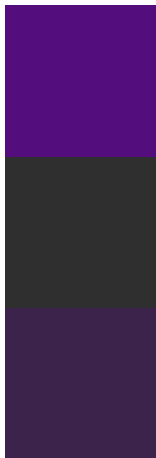
Original Color
540D7C

Protanomaly
1F2775

Deuteranomaly
1F296B

Tritanomaly
4C244F

Monochromacy



Original Color
540D7C

Achromatopsia
2F2F2F

Achromatomaly
3C234B

CSS Examples

Text

The CSS property to change the color of the text to Hex 540D7C 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 #540D7C looks like.

```
.text, #text, p{  
    color:#540D7C  
}
```

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 #540D7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540D7C
}
```

Border

The CSS property to change the border of an element to Hex 540D7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

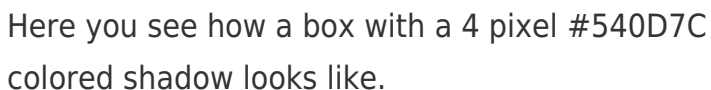
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#540D7C }
```

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

```
.border{ border-color:#540D7C }
```

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



Here you see how a box with a 4 pixel #540D7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540D7C; -webkit-box-shadow:4px 4px  
4px 4px #540D7C; box-shadow:4px 4px 4px  
4px #540D7C }
```

Background

The CSS property to change the background color of an element to Hex 540D7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540D7C }
```

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

```
.background{ background-color:#540D7C }
```

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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