

Converting Colors

Hex(54137C)

Have a look what the booklet for
Hex(54137C) contains.

Hex(54137C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(54137C)

Conversions

Conversions Part 1

Format	Color
Hex	54137C
RGB	84, 19, 124
RGB Percent	33%, 7%, 49%
CMY	0.6706, 0.9255, 0.5137
CMYK	0.32, 0.85, 0.00, 0.51
HSL	277°, 73%, 28%
HSV	277°, 85%, 49%
XYZ	7.5271, 3.8058, 19.4067
YIQ	50.4050, 5.0350, 46.4350

Conversions

Conversions Part 2

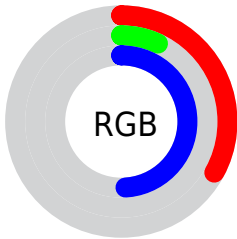
Format	Color
R _Y B	84, 19, 124
Decimal	5510012
CIE Lab	23.02, 46.53, -45.28
CIE LCh	23, 64.928, 315.782
Yxy	3.8058, 0.2449, 0.1238
Android (android.graphics.Color)	4283700092 (0xFF54137C)
YUV	50.4050, 36.2823, 29.4628
Hunter-Lab	19.5085, 34.7324, -45.3247

Details

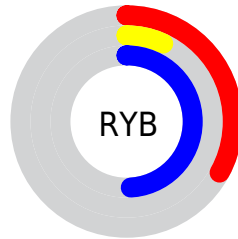
The Hex color **54137C** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3B7C13**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **8A48B1**, and **21004A** is the 20% darker color. If you saturate the color by 10%, you get **4F077C**, and if you desaturate by 10%, it is **591F7C**.

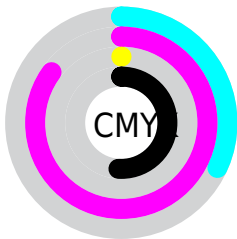
Distribution



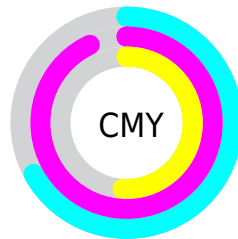
- Red (33%)
- Green (7%)
- Blue (49%)



- Red (33%)
- Yellow (7%)
- Blue (49%)



- Cyan (32%)
- Magenta (85%)
- Yellow (0%)
- Black (51%)



- Cyan (67%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 54137C 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 54137C by changing the saturation by 10% instead.

■ 54137C

■ 54137C

FFFFFF

■ 3A0063

■ 8A48B1

■ 21004A

■ A561CD

■ 000033

■ C27BEA

■ 00021C

■ DF96FF

■ 000000

■ FCB1FF

■ FFCEFF

■ FFEAFF

■ 54137C

■ 54137C

■ 4F077C

■ 591F7C

■ 4D007C

■ 5D2C7C

■ 62387C

■ 67457C

■ 6C517C

■ 705D7C

■ 756A7C

■ 7A767C

■ 7F837C

Harmonies

Analogous

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



003697



54137C



7D0050

Triad

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



54137C



572C00



004950

Complementary

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



54137C



3B7C13

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.



00471D



54137C



2C3D00

Square

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



54137C



760000



004400



00497D

Rectangle

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



54137C



860030



004400



004840

Sweetspot

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



54137C



9178A1



133B7C



483952



D1D1D1



525252

Same Dimension

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



54137C



6300A1



7C1370



3B373D



4D007D



9C00FC

Inverse Universe

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



7C133B



A1003D



137C1F



3D3739



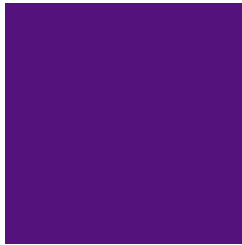
7D0030



FC0060

Previews

White Background



This preview shows how the Hex color 54137C looks on a white background.

Color Contrast Check

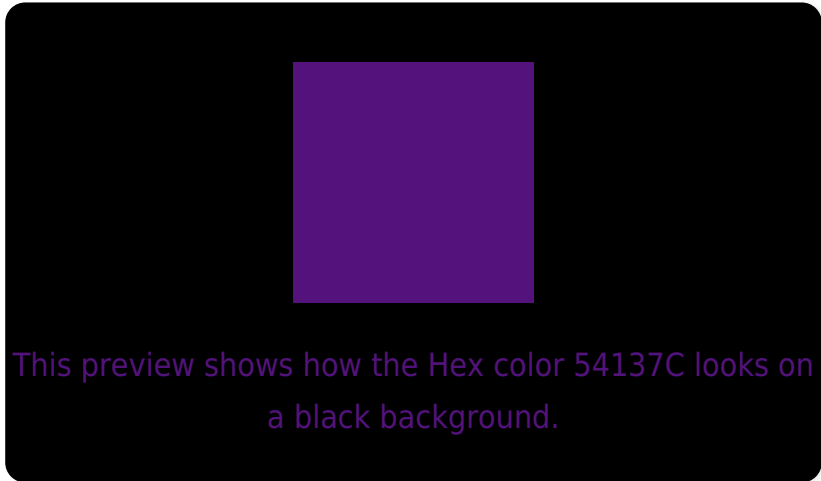
Large Text (above 18pt) WCAG AA ✓ Pass

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

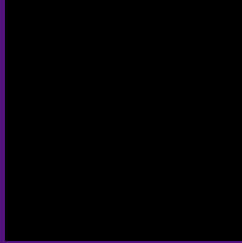
Any Text WCAG AA × Fail

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 54137C Background



This preview shows how black text looks on a background with the Hex color 54137C.



This preview shows how white text looks on a background with the Hex color 54137C.

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](#).

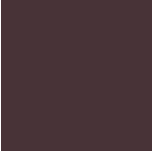
Dichromacy



Original Color
54137C

Protanopia
003773

Deuteranopia
003A64



Tritanopia
483337

Trichromacy



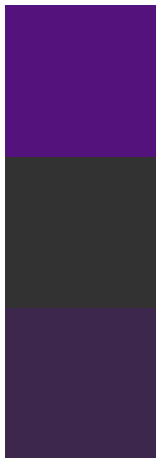
Original Color
54137C

Protanomaly
1F2A76

Deuteranomaly
1F2C6D

Tritanomaly
4C2750

Monochromacy



Original Color
54137C

Achromatopsia
323232

Achromatomaly
3E274D

CSS Examples

Text

The CSS property to change the color of the text to Hex 54137C 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 #54137C looks like.

```
.text, #text, p{  
    color:#54137C  
}
```

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 #54137C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54137C }  
}
```

Border

The CSS property to change the border of an element to Hex 54137C is called "border". The border property can be set on classes, ids or directly on the HTML element.

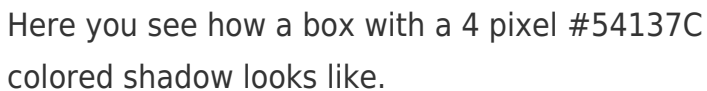
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #54137C }  
}
```

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

```
.border{ border-color:#54137C }
```

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



Here you see how a box with a 4 pixel #54137C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54137C; -webkit-box-shadow:4px 4px  
4px 4px #54137C; box-shadow:4px 4px 4px  
4px #54137C }
```

Background

The CSS property to change the background color of an element to Hex 54137C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54137C }
```

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

```
.background{ background-color:#54137C }
```

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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