

Converting Colors

Hex(543F7A)

Have a look what the booklet for
Hex(543F7A) contains.

Hex(543F7A)	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(543F7A)

Conversions

Conversions Part 1

Format	Color
Hex	543F7A
RGB	84, 63, 122
RGB Percent	33%, 25%, 48%
CMY	0.6706, 0.7529, 0.5216
CMYK	0.31, 0.48, 0.00, 0.52
HSL	261°, 32%, 36%
HSV	261°, 48%, 48%
XYZ	8.9465, 6.8450, 19.2620
YIQ	76.0050, -6.4230, 22.8010

Conversions

Conversions Part 2

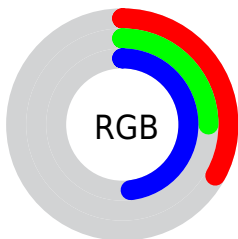
Format	Color
R_{YB}	84, 63, 122
Decimal	5521274
CIE _{Lab}	31.45, 22.91, -30.46
CIE _{LCh}	31, 38.116, 306.951
Yxy	6.8450, 0.2552, 0.1953
Android (android.graphics.Color)	4283711354 (0xFF543F7A)
YUV	76.0050, 22.6755, 7.0116
Hunter-Lab	26.1629, 15.2538, -25.3373

Details

The Hex color **543F7A** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **657A3F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **876FAF**, and **231449** is the 20% darker color. If you saturate the color by 10%, you get **4C337A**, and if you desaturate by 10%, it is **5C4B7A**.

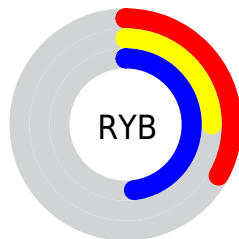
Distribution



Red (33%)

Green (25%)

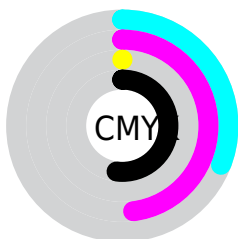
Blue (48%)



Red (33%)

Yellow (25%)

Blue (48%)

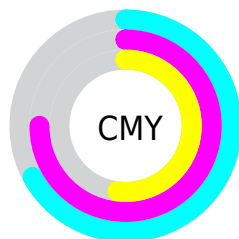


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (52%)



Cyan (67%)

Magenta (75%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543F7A 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 543F7A by changing the saturation by 10% instead.

■ 543F7A

■ 543F7A

FFFFFF

■ 3B2961

■ 876FAF

■ 231449

■ A289CA

■ 110032

■ BEA3E7

■ 00021C

■ DABEFF

■ 000000

■ F7DAFF

■ FFF7FF

■ 543F7A

■ 543F7A

■ 4C337A

■ 5C4B7A

■ 44277A

■ 64577A

■ 3C1A7A

■ 6C647A

■ 350E7A

■ 73707A

■ 2D027A

■ 7B7C7A

■ 2B007A

■ 83887A

■ 8B947A

■ 93A17A

■ 9BAD7A

Harmonies

Analogous

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



0D4B85



543F7A



733262

Triad

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



543F7A



6B4010



005850

Complementary

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



543F7A



657A3F

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.



005731



543F7A



534B05

Square

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



543F7A



7C3428



335216



00576D

Rectangle

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



543F7A



7D2D4E



335216



005846

Sweetspot

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



543F7A



8F869E



3F657A



46414F



CFCFCF



4F4F4F

Same Dimension

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



543F7A



63429E



713F7A



39373D



2C007D



5A00FC

Inverse Universe

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



7A3F65



9E427D



487A3F



3D373B



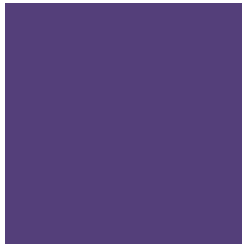
7D0050



FC00A3

Previews

White Background



This preview shows how the Hex color 543F7A looks on a white background.

Color Contrast Check

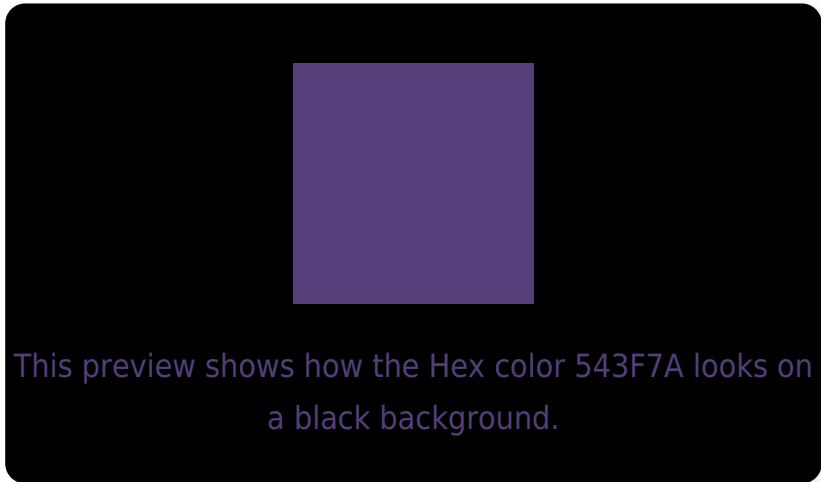
Large Text (above 18pt) WCAG AA ✓ Pass

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

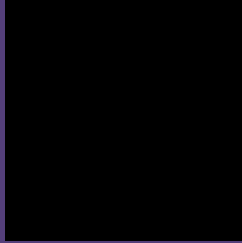
Any Text WCAG AA × Fail

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 543F7A Background



This preview shows how black text looks on a background with the Hex color 543F7A.



This preview shows how white text looks on a background with the Hex color 543F7A.

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
543F7A

Protanopia
2F4883

Deuteranopia
2F4A78



Tritanopia
4B494F

Trichromacy



Original Color
543F7A

Protanomaly
3C4580

Deuteranomaly
3C4679

Tritanomaly
4E455F

Monochromacy



Original Color
543F7A

Achromatopsia
4C4C4C

Achromatomaly
4F475D

CSS Examples

Text

The CSS property to change the color of the text to Hex 543F7A 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 #543F7A looks like.

```
.text, #text, p{  
    color:#543F7A  
}
```

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 #543F7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543F7A
}
```

Border

The CSS property to change the border of an element to Hex 543F7A is called "border". The border property can be set on classes, ids or directly on the HTML element.

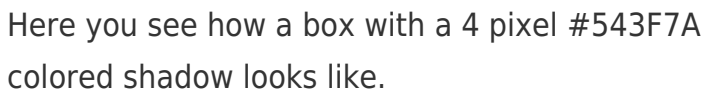
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543F7A }
```

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

```
.border{ border-color:#543F7A }
```

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



Here you see how a box with a 4 pixel #543F7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543F7A; -webkit-box-shadow:4px 4px  
4px 4px #543F7A; box-shadow:4px 4px 4px  
4px #543F7A }
```

Background

The CSS property to change the background color of an element to Hex 543F7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543F7A }
```

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

```
.background{ background-color:#543F7A }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor