

Converting Colors

Hex(543C71)

Have a look what the booklet for
Hex(543C71) contains.

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Color

Hex(543C71)

Conversions

Conversions Part 1

Format	Color
Hex	543C71
RGB	84, 60, 113
RGB Percent	33%, 24%, 44%
CMY	0.6706, 0.7647, 0.5569
CMYK	0.26, 0.47, 0.00, 0.56
HSL	267°, 31%, 34%
HSV	267°, 47%, 44%
XYZ	8.2527, 6.3088, 16.4055
YIQ	73.2180, -2.7090, 21.5710

Conversions

Conversions Part 2

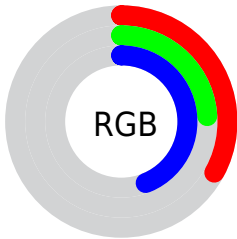
Format	Color
R_{YB}	84, 60, 113
Decimal	5520497
CIE _{Lab}	30.18, 22.36, -26.81
CIE _{LCh}	30, 34.908, 309.833
Yxy	6.3088, 0.2665, 0.2037
Android (android.graphics.Color)	4283710577 (0xFF543C71)
YUV	73.2180, 19.6125, 9.4558
Hunter-Lab	25.1173, 14.6935, -21.1436

Details

The Hex color **543C71** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **59713C**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **876CA5**, and **241141** is the 20% darker color. If you saturate the color by 10%, you get **4E3171**, and if you desaturate by 10%, it is **5A4771**.

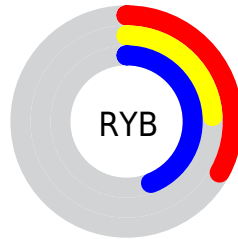
Distribution



Red (33%)

Green (24%)

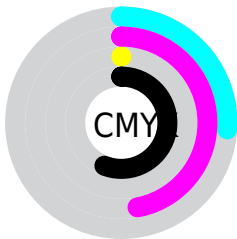
Blue (44%)



Red (33%)

Yellow (24%)

Blue (44%)

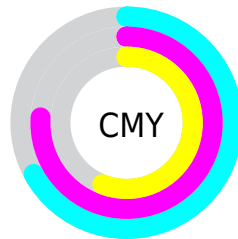


Cyan (26%)

Magenta (47%)

Yellow (0%)

Black (56%)



Cyan (67%)

Magenta (76%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543C71 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 543C71 by changing the saturation by 10% instead.

■ 543C71

■ 543C71

FFFFFF

■ 3C2658

■ 876CA5

■ 241141

■ A285C0

■ 14002B

■ BDA0DC

■ 000115

■ D9BBF9

■ 000000

■ F6D6FF

■ FFF3FF

■ 543C71

■ 543C71

■ 4E3171

■ 5A4771

■ 482571

■ 605371

■ 411A71

■ 675E71

■ 3B0F71

■ 6D6971

■ 350371

■ 737471

■ 330071

■ 798071

■ 7F8B71

■ 859671

■ 8CA271

Harmonies

Analogous

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



20477D



543C71



6F315A

Triad

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



543C71



643F12



00544F

Complementary

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



543C71



59713C

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.



005333



543C71



4D490B

Square

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



543C71



743426



2F4F1B



005369

Rectangle

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



543C71



772E48



2F4F1B



005446

Sweetspot

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



543C71



897F94



3C5971



433D4A



C9C9C9



4A4A4A

Same Dimension

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



543C71



674194



6E3C71



353238



360078



7000F7

Inverse Universe

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



713C59



94416E



3F713C



383236



780042



F70087

Previews

White Background



This preview shows how the Hex color 543C71 looks on a white background.

Color Contrast Check

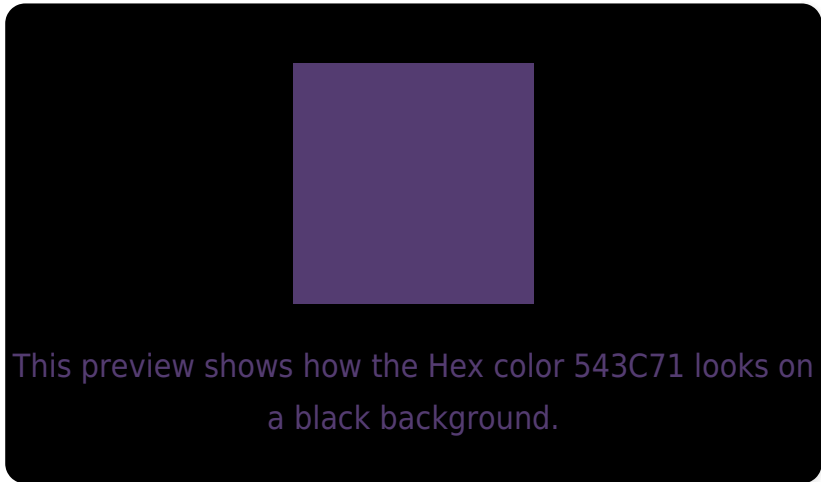
Large Text (above 18pt) WCAG AA ✓ Pass

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

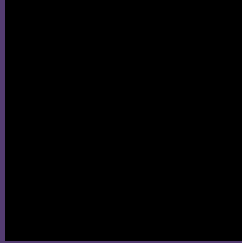
Any Text WCAG AA × Fail

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 543C71 Background



This preview shows how black text looks on a background with the Hex color 543C71.



This preview shows how white text looks on a background with the Hex color 543C71.

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
543C71

Protanopia
31467A

Deuteranopia
33476F



Tritanopia
4D454A

Trichromacy



Original Color
543C71

Protanomaly
3E4277

Deuteranomaly
3F4370

Tritanomaly
504258

Monochromacy



Original Color
543C71

Achromatopsia
494949

Achromatomaly
4D4458

CSS Examples

Text

The CSS property to change the color of the text to Hex 543C71 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 #543C71 looks like.

```
.text, #text, p{  
    color:#543C71  
}
```

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 #543C71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543C71
}
```

Border

The CSS property to change the border of an element to Hex 543C71 is called "border". The border property can be set on classes, ids or directly on the HTML element.

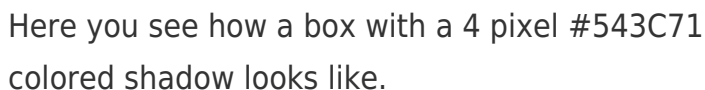
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543C71 }
```

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

```
.border{ border-color:#543C71 }
```

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



Here you see how a box with a 4 pixel #543C71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543C71; -webkit-box-shadow:4px 4px  
4px 4px #543C71; box-shadow:4px 4px 4px  
4px #543C71 }
```

Background

The CSS property to change the background color of an element to Hex 543C71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543C71 }
```

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

```
.background{ background-color:#543C71 }
```

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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