

Converting Colors

Hex(543F8B)

Have a look what the booklet for
Hex(543F8B) contains.

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Color

Hex(543F8B)

Conversions

Conversions Part 1

Format	Color
Hex	543F8B
RGB	84, 63, 139
RGB Percent	33%, 25%, 55%
CMY	0.6706, 0.7529, 0.4549
CMYK	0.40, 0.55, 0.00, 0.45
HSL	257°, 38%, 40%
HSV	257°, 55%, 55%
XYZ	10.0939, 7.3039, 25.3039
YIQ	77.9430, -11.8800, 28.0880

Conversions

Conversions Part 2

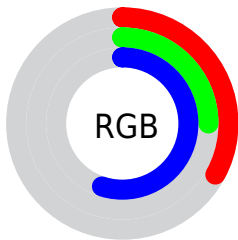
Format	Color
R_{YB}	84, 63, 139
Decimal	5521291
CIE _{Lab}	32.49, 27.77, -39.36
CIE _{LCh}	32, 48.174, 305.208
Yxy	7.3039, 0.2364, 0.1710
Android (android.graphics.Color)	4283711371 (0xFF543F8B)
YUV	77.9430, 30.1011, 5.3120
Hunter-Lab	27.0257, 19.3730, -36.5945

Details

The Hex color **543F8B** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **768B3F**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **896FC1**, and **201358** is the 20% darker color. If you saturate the color by 10%, you get **4A318B**, and if you desaturate by 10%, it is **5E4D8B**.

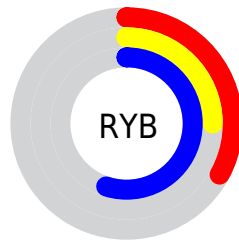
Distribution



Red (33%)

Green (25%)

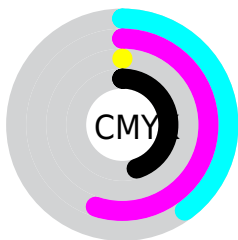
Blue (55%)



Red (33%)

Yellow (25%)

Blue (55%)

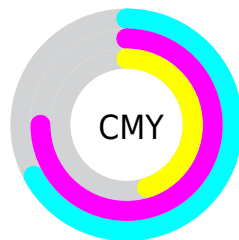


Cyan (40%)

Magenta (55%)

Yellow (0%)

Black (45%)



Cyan (67%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 543F8B 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 543F8B by changing the saturation by 10% instead.

■ 543F8B

■ 543F8B

FFFFFF

■ 3A2871

■ 896FC1

■ 201358

■ A489DD

■ 060040

■ C0A3FA

■ 000329

■ DCBFFF

■ 000114

■ F9DAFF

■ 000000

■ FFF7FF

■ 543F8B

■ 543F8B

■ 4A318B

■ 5E4D8B

■ 40238B

■ 685B8B

■ 36158B

■ 72698B

■ 2C078B

■ 7C778B

■ 26008B

■ 86858B

■ 90928B

■ 9AA08B

■ A4AE8B

■ AFBC8B

Harmonies

Analogous

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



004F99



543F8B



7E2B6D

Triad

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



543F8B



763E00



005D52

Complementary

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



543F8B



768B3F

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.



005B2B



543F8B



574D00

Square

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



543F8B



8A2C23



2F5600



005D77

Rectangle

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



543F8B



8C2254



2F5600



005D45

Sweetspot

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



543F8B



A098B5



3F778B



4F4A5C



DBDBDB



5C5C5C

Same Dimension

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



543F8B



5F3EB5



793F8B



403E45



250085



010005

Inverse Universe

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



8B3F76



B53E94



518B3F



453E43



850060



050004

Previews

White Background



This preview shows how the Hex color 543F8B looks on a white background.

Color Contrast Check

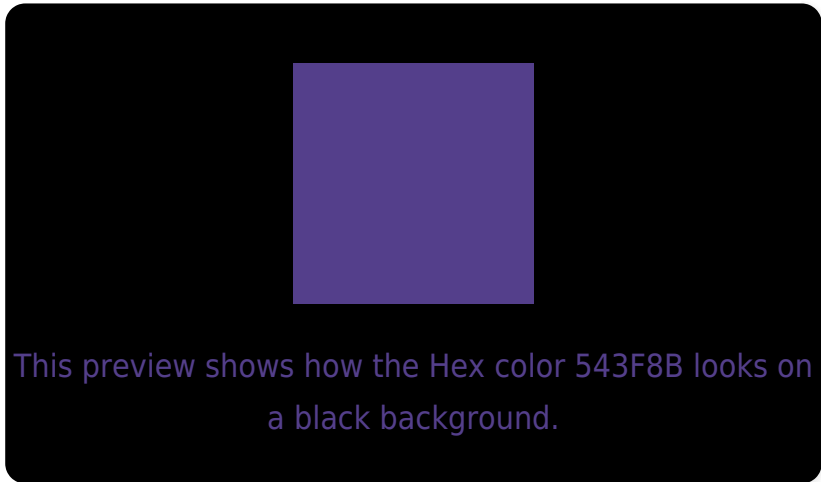
Large Text (above 18pt) WCAG AA ✓ Pass

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

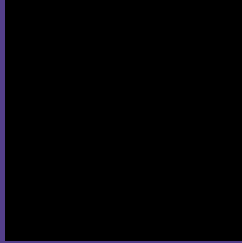
Any Text WCAG AA × Fail

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 543F8B Background



This preview shows how black text looks on a background with the Hex color 543F8B.

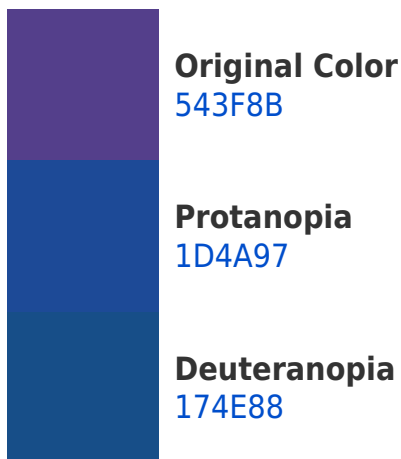


This preview shows how white text looks on a background with the Hex color 543F8B.

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](#).

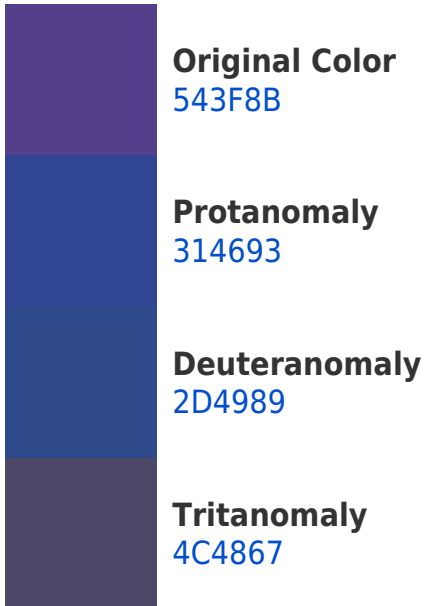
Dichromacy



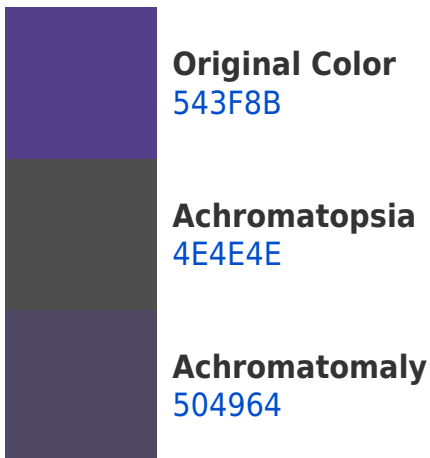


Tritanopia
474D53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 543F8B 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 #543F8B looks like.

```
.text, #text, p{  
    color:#543F8B  
}
```

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 #543F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #543F8B
}
```

Border

The CSS property to change the border of an element to Hex 543F8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

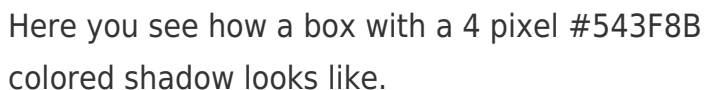
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#543F8B }
```

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

```
.border{ border-color:#543F8B }
```

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



Here you see how a box with a 4 pixel #543F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #543F8B; -webkit-box-shadow:4px 4px  
4px 4px #543F8B; box-shadow:4px 4px 4px  
4px #543F8B }
```

Background

The CSS property to change the background color of an element to Hex 543F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#543F8B }
```

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

```
.background{ background-color:#543F8B }
```

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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