

Converting Colors

Hex(8541BE)

Have a look what the booklet for
Hex(8541BE) contains.

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Color

Hex(8541BE)

Conversions

Conversions Part 1

Format	Color
Hex	8541BE
RGB	133, 65, 190
RGB Percent	52%, 25%, 75%
CMY	0.4784, 0.7451, 0.2549
CMYK	0.30, 0.66, 0.00, 0.25
HSL	273°, 49%, 50%
HSV	273°, 66%, 75%
XYZ	20.8574, 12.4848, 50.0257
YIQ	99.5820, 0.4030, 53.2910

Conversions

Conversions Part 2

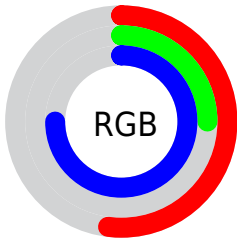
Format	Color
R_{YB}	133, 65, 190
Decimal	8733118
CIE _{Lab}	41.98, 51.69, -54.37
CIE _{LCh}	42, 75.015, 313.552
Yxy	12.4848, 0.2502, 0.1498
Android (android.graphics.Color)	4286923198 (0xFF8541BE)
YUV	99.5820, 44.5761, 29.3076
Hunter-Lab	35.3339, 43.5333, -59.2090

Details

The Hex color **8541BE** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **7ABE41**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BE75F7**, and **4E0688** is the 20% darker color. If you saturate the color by 10%, you get **7C2EBE**, and if you desaturate by 10%, it is **8E54BE**.

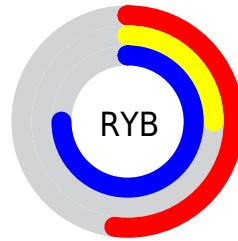
Distribution



Red (52%)

Green (25%)

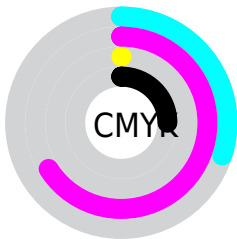
Blue (75%)



Red (52%)

Yellow (25%)

Blue (75%)

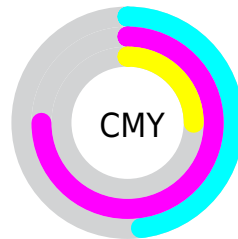


Cyan (30%)

Magenta (66%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (75%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8541BE 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 8541BE by changing the saturation by 10% instead.

 8541BE

 8541BE

FFFFFF

 6927A2

 BE75F7

 4E0688

 DB90FF

 31006E

 F8ABFF

 150055

 FFC7FF

 00003C

 FFE4FF

 000226

 00010E

 000000

 8541BE

 8541BE

 7C2EBE

 8E54BE

 741BBE

 9667BE

 6B08BE

 9F7ABE

 6700BE

 A88DBE

 B0A0BE

 B9B3BE

 C2C6BE

 CAD9BE

 D3ECBE

Harmonies

Analogous

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



0062DD



8541BE



BD0088

Triad

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



8541BE



955300



007C7F

Complementary

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



8541BE



7ABE41

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.



007A3D



8541BE



606900

Square

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



8541BE



BB2E09



007500



007BB8

Rectangle

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



8541BE



CA005F



007500



007C69

Sweetspot

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



8541BE



E1C6F7



417BBE



6F5F7D



FCFCFC



7D7D7D

Same Dimension

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



8541BE



9E34F7



BE41BA



5A555E



56009E



11001F

Inverse Universe

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



BE417A



F7348D



41BE45



5E5559



9E0048



1F000E

Previews

White Background



This preview shows how the Hex color 8541BE 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

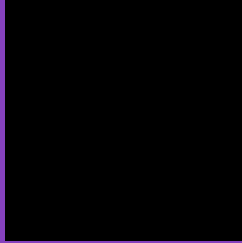
Any Text WCAG AA × Fail

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 8541BE Background



This preview shows how black text looks on a background with the Hex color 8541BE.

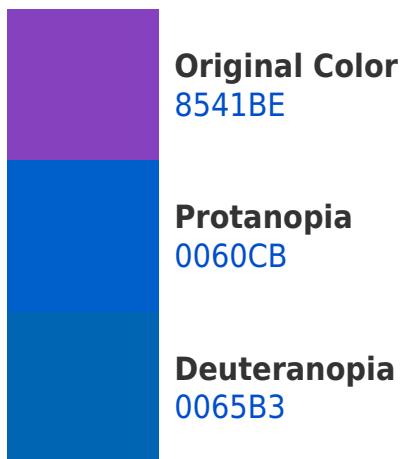


This preview shows how white text looks on a background with the Hex color 8541BE.

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
755D64

Trichromacy



Original Color
8541BE



Protanomaly
3055C6



Deuteranomaly
3058B7



Tritanomaly
7B5385

Monochromacy



Original Color
8541BE



Achromatopsia
646464



Achromatomaly
705785

CSS Examples

Text

The CSS property to change the color of the text to Hex 8541BE 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 #8541BE looks like.

```
.text, #text, p{  
    color:#8541BE  
}
```

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 #8541BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8541BE
}
```

Border

The CSS property to change the border of an element to Hex 8541BE 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".

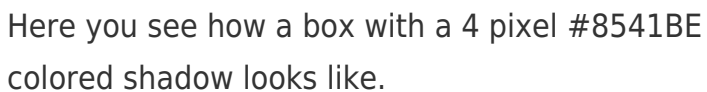
```
.border, #border, table{ border:4px solid
#8541BE }
```

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

```
.border{ border-color:#8541BE }
```

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

Here you see how a box with a 4 pixel #8541BE colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top and left sides, and a thicker purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8541BE; -webkit-box-shadow:4px 4px  
4px 4px #8541BE; box-shadow:4px 4px 4px  
4px #8541BE }
```

Background

The CSS property to change the background color of an element to Hex 8541BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8541BE }
```

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

```
.background{ background-color:#8541BE }
```

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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