

Converting Colors

Hex(8B4EB1)

Have a look what the booklet for
Hex(8B4EB1) contains.

Hex(8B4EB1)	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(8B4EB1)

Conversions

Conversions Part 1

Format	Color
Hex	8B4EB1
RGB	139, 78, 177
RGB Percent	55%, 31%, 69%
CMY	0.4549, 0.6941, 0.3059
CMYK	0.21, 0.56, 0.00, 0.31
HSL	277°, 39%, 50%
HSV	277°, 56%, 69%
XYZ	21.3077, 14.1121, 43.1958
YIQ	107.5250, 4.5770, 43.7210

Conversions

Conversions Part 2

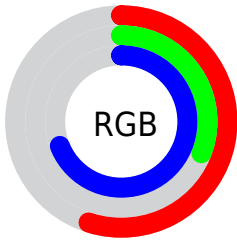
Format	Color
R_{YB}	139, 78, 177
Decimal	9129649
CIE _{Lab}	44.39, 43.42, -42.83
CIE _{LCh}	44, 60.993, 315.394
Yxy	14.1121, 0.2710, 0.1795
Android (android.graphics.Color)	4287319729 (0xFF8B4EB1)
YUV	107.5250, 34.2512, 27.6036
Hunter-Lab	37.5660, 35.5056, -41.8792

Details

The Hex color **8B4EB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **74B14E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C381E9**, and **561C7C** is the 20% darker color. If you saturate the color by 10%, you get **843CB1**, and if you desaturate by 10%, it is **9260B1**.

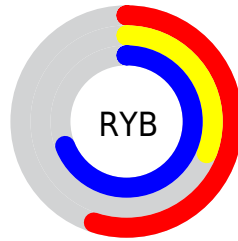
Distribution



Red (55%)

Green (31%)

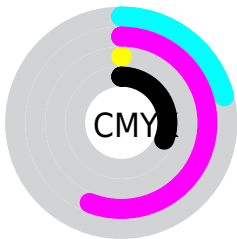
Blue (69%)



Red (55%)

Yellow (31%)

Blue (69%)

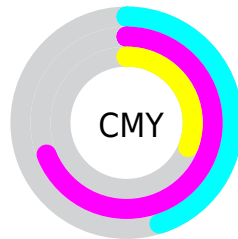


Cyan (21%)

Magenta (56%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (69%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B4EB1 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 8B4EB1 by changing the saturation by 10% instead.

8B4EB1

8B4EB1

FFFFFF

703596

C381E9

561C7C

DF9CFF

3C0062

FDB8FF

22004A

FFD4FF

000033

FFF1FF

00021C

000000

8B4EB1

8B4EB1

843CB1

9260B1

7D2BB1

9971B1

7719B1

9F83B1

7007B1

A695B1

6D00B1

ADA7B1

B4B8B1

BBCAB1

C1DCB1

C8EDB1

Harmonies

Analogous

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



1A66CC



8B4EB1



B63484

Triad

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



8B4EB1



935E00



008083

Complementary

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



8B4EB1



74B14E

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.



007E4E



8B4EB1



676F00

Square

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



8B4EB1



B44621



257917



007EB1

Rectangle

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



8B4EB1



C12D62



257917



007F71

Sweetspot

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



8B4EB1



D7BEE6



4E76B1



6A5C73



F2F2F2



737373

Same Dimension

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



8B4EB1



AA4CE6



B14EA7



565059



5E0099



10001A

Inverse Universe

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



B14E74



E64C87



4EB158



595054



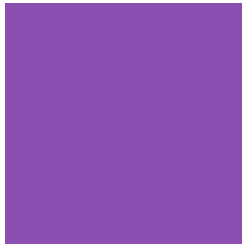
99003B



1A000A

Previews

White Background



This preview shows how the Hex color 8B4EB1 looks on a white background.

Color Contrast Check

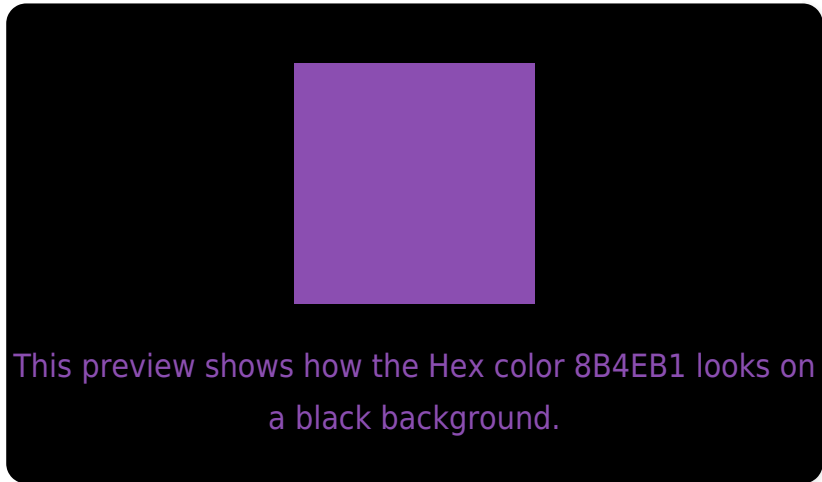
Large Text (above 18pt) WCAG AA ✓ Pass

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

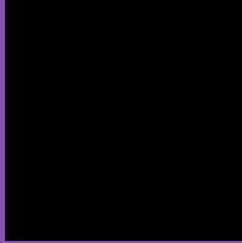
Any Text WCAG AA × Fail

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 8B4EB1 Background



This preview shows how black text looks on a background with the Hex color 8B4EB1.

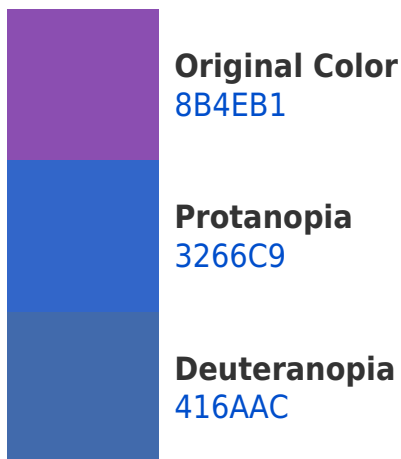


This preview shows how white text looks on a background with the Hex color 8B4EB1.

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](#).

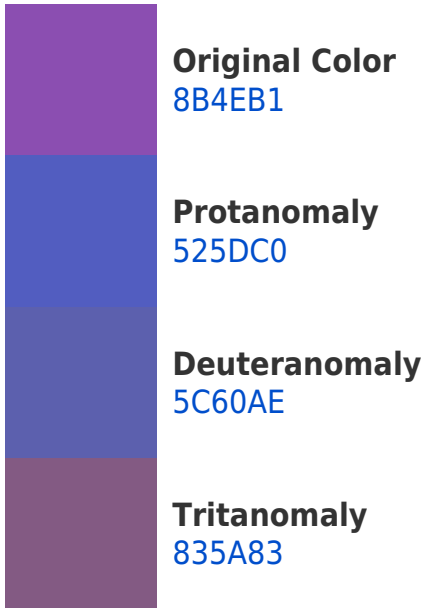
Dichromacy



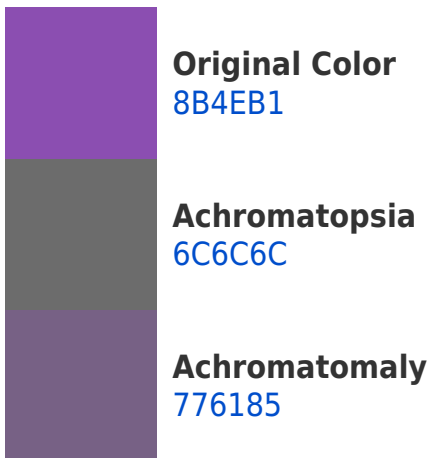


Tritanopia
7F6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B4EB1 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 #8B4EB1 looks like.

```
.text, #text, p{  
    color:#8B4EB1  
}
```

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 #8B4EB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B4EB1
}
```

Border

The CSS property to change the border of an element to Hex 8B4EB1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

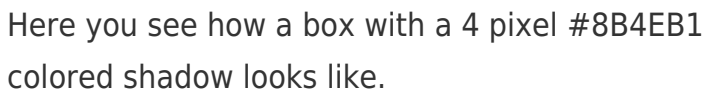
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B4EB1 }
```

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

```
.border{ border-color:#8B4EB1 }
```

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



Here you see how a box with a 4 pixel #8B4EB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B4EB1; -webkit-box-shadow:4px 4px  
4px 4px #8B4EB1; box-shadow:4px 4px 4px  
4px #8B4EB1 }
```

Background

The CSS property to change the background color of an element to Hex 8B4EB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B4EB1 }
```

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

```
.background{ background-color:#8B4EB1 }
```

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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