

Converting Colors

Hex(8A3DBE)

Have a look what the booklet for
Hex(8A3DBE) contains.

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Color

Hex(8A3DBE)

Conversions

Conversions Part 1

Format	Color
Hex	8A3DBE
RGB	138, 61, 190
RGB Percent	54%, 24%, 75%
CMY	0.4588, 0.7608, 0.2549
CMYK	0.27, 0.68, 0.00, 0.25
HSL	276°, 51%, 49%
HSV	276°, 68%, 75%
XYZ	21.4442, 12.4585, 49.9897
YIQ	98.7290, 4.4830, 56.4430

Conversions

Conversions Part 2

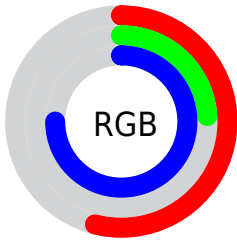
Format	Color
R_{YB}	138, 61, 190
Decimal	9059774
CIE Lab	41.94, 54.67, -54.40
CIE LCh	42, 77.121, 315.139
Yxy	12.4585, 0.2556, 0.1485
Android (android.graphics.Color)	4287249854 (0xFF8A3DBE)
YUV	98.7290, 44.9966, 34.4407
Hunter-Lab	35.2966, 46.6778, -59.2635

Details

The Hex color **8A3DBE** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **71BE3D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **C372F7**, and **530088** is the 20% darker color. If you saturate the color by 10%, you get **822ABE**, and if you desaturate by 10%, it is **9250BE**.

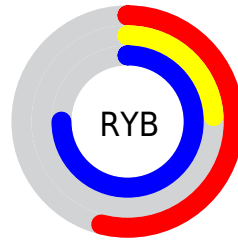
Distribution



Red (54%)

Green (24%)

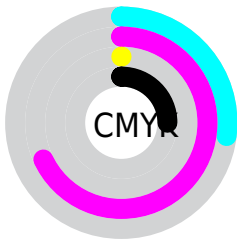
Blue (75%)



Red (54%)

Yellow (24%)

Blue (75%)

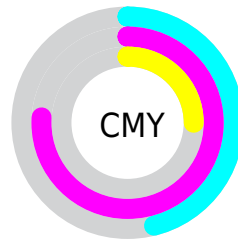


Cyan (27%)

Magenta (68%)

Yellow (0%)

Black (25%)



Cyan (46%)

Magenta (76%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A3DBE 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 8A3DBE by changing the saturation by 10% instead.

 8A3DBE

 8A3DBE

FFFFFF

 6E21A2

 C372F7

 530088

 E08DFF

 37006E

 FEA8FF

 1B0055

 FFC4FF

 00003C

 FFE1FF

 000225

FFFEFF

 00010E

 000000

 8A3DBE

 8A3DBE

822ABE

9250BE

7B17BE

9963BE

7304BE

A176BE

7100BE

A989BE

B09CBE

B8AFBE

C0C2BE

C7D5BE

CFE8BE

Harmonies

Analogous

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



0061E0



8A3DBE



C10085

Triad

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



8A3DBE



935400



007D83

Complementary

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



8A3DBE



71BE3D

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.



007B40



8A3DBE



5C6A00

Square

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



8A3DBE



BB2E00



007600



007BBD

Rectangle

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



8A3DBE



CD005B



007600



007C6D

Sweetspot

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



8A3DBE



E3C6F7



3D73BE



715F7D



FCFCFC



7D7D7D

Same Dimension

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



8A3DBE



A72FF7



BE3DB3



5B555E



5E009E



12001F

Inverse Universe

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



BE3D71



F72F80



3DBE48



5E5559



9E0040



1F000C

Previews

White Background



This preview shows how the Hex color 8A3DBE looks on a white background.

Color Contrast Check

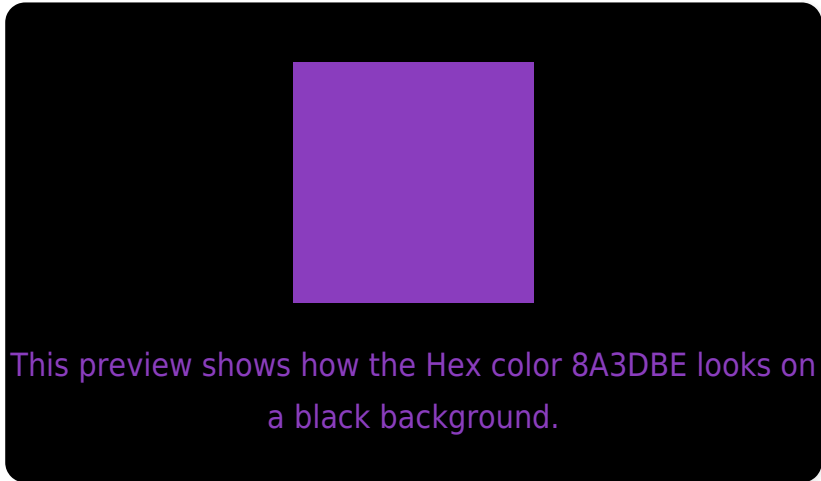
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A3DBE Background



This preview shows how black text looks on a background with the Hex color 8A3DBE.

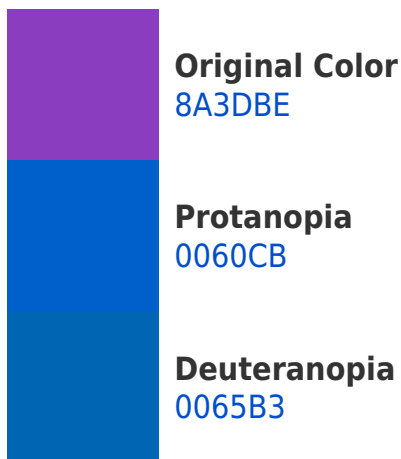


This preview shows how white text looks on a background with the Hex color 8A3DBE.

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](#).

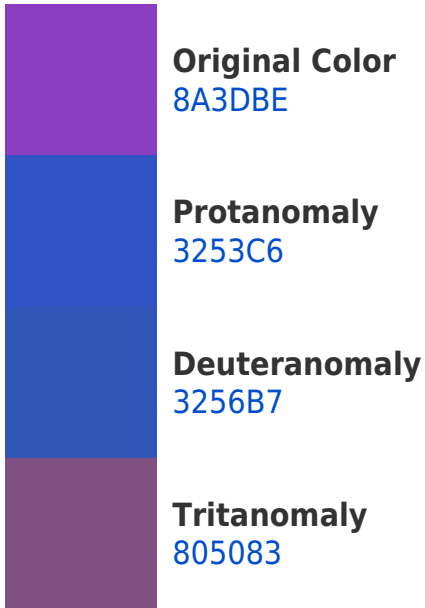
Dichromacy



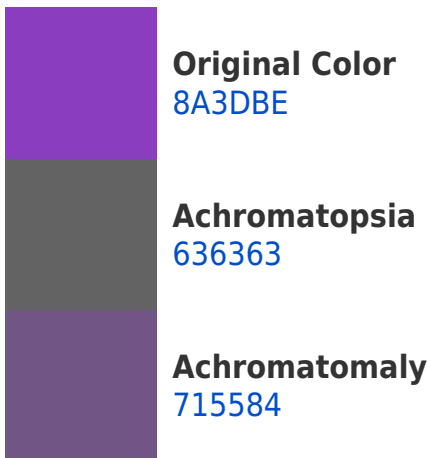


Tritanopia
7A5B62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A3DBE 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 #8A3DBE looks like.

```
.text, #text, p{  
    color:#8A3DBE  
}
```

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 #8A3DBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A3DBE
}
```

Border

The CSS property to change the border of an element to Hex 8A3DBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

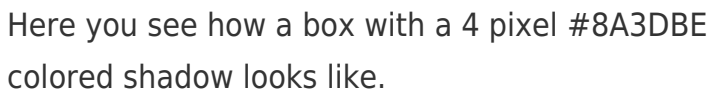
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A3DBE }
```

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

```
.border{ border-color:#8A3DBE }
```

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



Here you see how a box with a 4 pixel #8A3DBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A3DBE; -webkit-box-shadow:4px 4px  
4px 4px #8A3DBE; box-shadow:4px 4px 4px  
4px #8A3DBE }
```

Background

The CSS property to change the background color of an element to Hex 8A3DBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A3DBE }
```

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

```
.background{ background-color:#8A3DBE }
```

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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