

Converting Colors

Hex(8D3CAE)

Have a look what the booklet for
Hex(8D3CAE) contains.

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Color

Hex(8D3CAE)

Conversions

Conversions Part 1

Format	Color
Hex	8D3CAE
RGB	141, 60, 174
RGB Percent	55%, 24%, 68%
CMY	0.4471, 0.7647, 0.3176
CMYK	0.19, 0.66, 0.00, 0.32
HSL	283°, 49%, 46%
HSV	283°, 66%, 68%
XYZ	20.2403, 11.9504, 41.2843
YIQ	97.2150, 11.6820, 52.6260

Conversions

Conversions Part 2

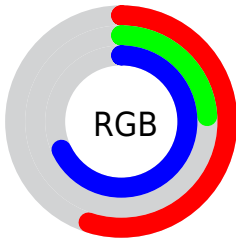
Format	Color
R_{YB}	141, 60, 174
Decimal	9256110
CIE _{Lab}	41.14, 52.30, -46.24
CIE _{LCh}	41, 69.813, 318.517
Yxy	11.9504, 0.2755, 0.1626
Android (android.graphics.Color)	4287446190 (0xFF8D3CAE)
YUV	97.2150, 37.8550, 38.3994
Hunter-Lab	34.5694, 44.0151, -46.6081

Details

The Hex color **8D3CAE** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5DAE3C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C571E6**, and **570079** is the 20% darker color. If you saturate the color by 10%, you get **882BAE**, and if you desaturate by 10%, it is **924DAE**.

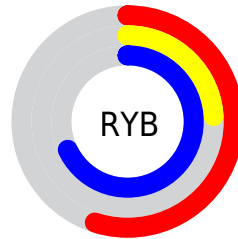
Distribution



Red (55%)

Green (24%)

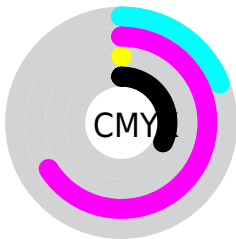
Blue (68%)



Red (55%)

Yellow (24%)

Blue (68%)

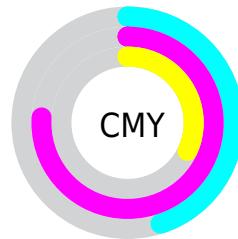


Cyan (19%)

Magenta (66%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (76%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3CAE 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 8D3CAE by changing the saturation by 10% instead.

 8D3CAE

 8D3CAE

FFFFFF

 722093

 C571E6

 570079

 E28CFF

 3C005F

 FFA7FF

 240047

 FFC3FF

 000030

 FFE0FF

 00011A

 FFFDFF

 000000

 8D3CAE

 8D3CAE

 882BAE

 924DAE

8319AE

975FAE

7E08AE

9C70AE

7C00AE

A182AE

A693AE

ABA4AE

B0B6AE

B5C7AE

BAD9AE

Harmonies

Analogous

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



005CCF



8D3CAE



B9097A

Triad

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



8D3CAE



895700



007984

Complementary

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



8D3CAE



5DAE3C

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.



007748



8D3CAE



566900

Square

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



8D3CAE



AF3901



007300



0077B7

Rectangle

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



8D3CAE



C20053



007300



007970

Sweetspot

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



8D3CAE



D6B6E3



3C5EAE



6B5773



F2F2F2



737373

Same Dimension

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



8D3CAE



AF30E3



AE3C97



544E57



6B0096



100017

Inverse Universe

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



AE3C5D



E33064



3CAE53



574E51



96002C



170007

Previews

White Background



This preview shows how the Hex color 8D3CAE looks on a white background.

Color Contrast Check

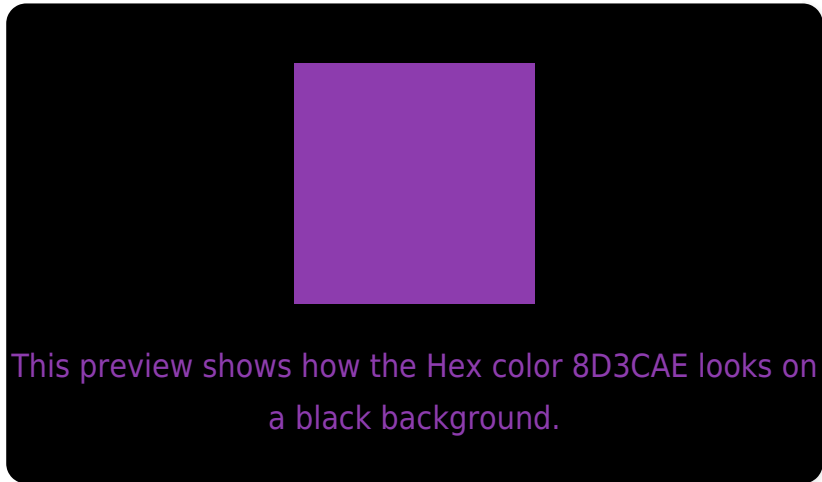
Large Text (above 18pt) WCAG AA ✓ Pass

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

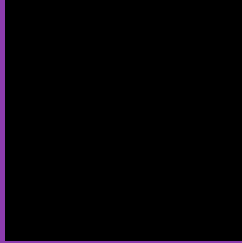
Any Text WCAG AA × Fail

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 8D3CAE Background



This preview shows how black text looks on a background with the Hex color 8D3CAE.

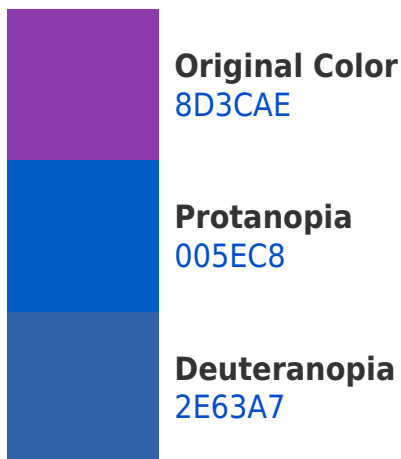



This preview shows how white text looks on a background with the Hex color 8D3CAE.

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](#).

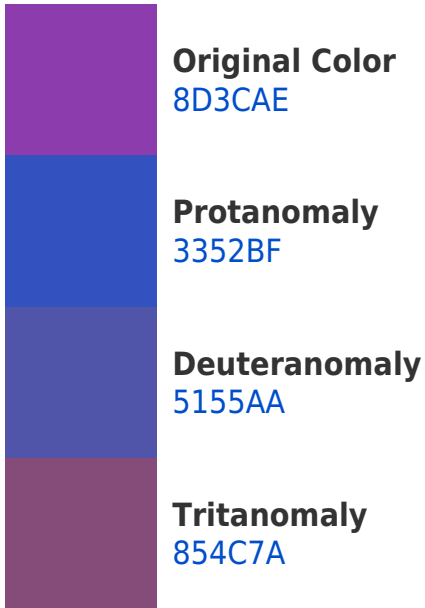
Dichromacy



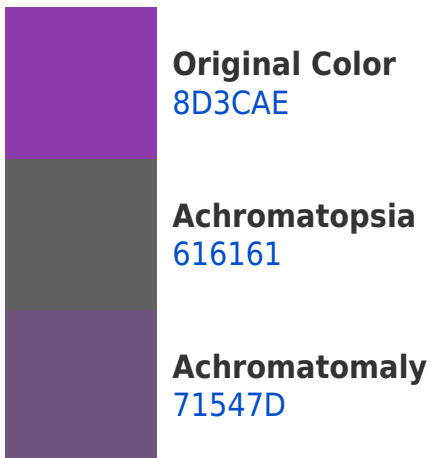


Tritanopia
81555C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3CAE 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 #8D3CAE looks like.

```
.text, #text, p{  
    color:#8D3CAE  
}
```

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 #8D3CAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3CAE
}
```

Border

The CSS property to change the border of an element to Hex 8D3CAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

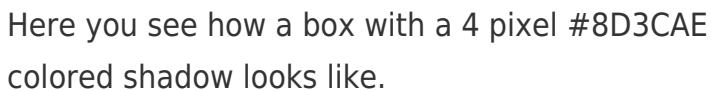
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3CAE }
```

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

```
.border{ border-color:#8D3CAE }
```

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



Here you see how a box with a 4 pixel #8D3CAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3CAE; -webkit-box-shadow:4px 4px  
4px 4px #8D3CAE; box-shadow:4px 4px 4px  
4px #8D3CAE }
```

Background

The CSS property to change the background color of an element to Hex 8D3CAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3CAE }
```

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

```
.background{ background-color:#8D3CAE }
```

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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