

Converting Colors

Hex(8D44A7)

Have a look what the booklet for
Hex(8D44A7) contains.

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Color

Hex(8D44A7)

Conversions

Conversions Part 1

Format	Color
Hex	8D44A7
RGB	141, 68, 167
RGB Percent	55%, 27%, 65%
CMY	0.4471, 0.7333, 0.3451
CMYK	0.16, 0.59, 0.00, 0.35
HSL	284°, 42%, 46%
HSV	284°, 59%, 65%
XYZ	20.0267, 12.5870, 37.9332
YIQ	101.1130, 11.7290, 46.2650

Conversions

Conversions Part 2

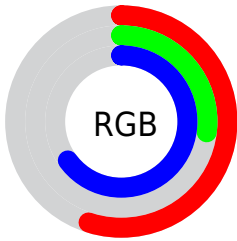
Format	Color
R_{YB}	141, 68, 167
Decimal	9258151
CIE _{Lab}	42.13, 46.95, -40.50
CIE _{LCh}	42, 62.002, 319.219
Yxy	12.5870, 0.2839, 0.1784
Android (android.graphics.Color)	4287448231 (0xFF8D44A7)
YUV	101.1130, 32.4823, 34.9809
Hunter-Lab	35.4781, 38.6728, -38.5582

Details

The Hex color **8D44A7** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5EA744**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **C578DF**, and **580D72** is the 20% darker color. If you saturate the color by 10%, you get **8933A7**, and if you desaturate by 10%, it is **9155A7**.

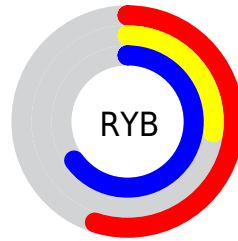
Distribution



Red (55%)

Green (27%)

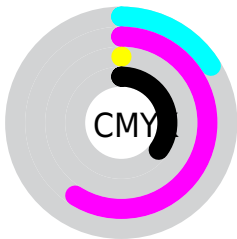
Blue (65%)



Red (55%)

Yellow (27%)

Blue (65%)

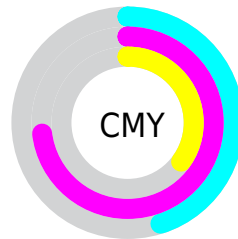


Cyan (16%)

Magenta (59%)

Yellow (0%)

Black (35%)



Cyan (45%)

Magenta (73%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D44A7 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 8D44A7 by changing the saturation by 10% instead.

8D44A7

8D44A7

FFFFFF

722A8C

C578DF

580D72

E293FB

3E0059

FFAEFF

260041

FFCAFF

00002A

FFE7FF

000114

000000

8D44A7

8D44A7

8933A7

9155A7

8423A7

9665A7

8012A7

9A76A7

7B01A7

9F87A7

7B00A7

A397A7

A7A8A7

ACB9A7

B0CAA7

B4DAA7

Harmonies

Analogous

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



2C5EC5



8D44A7



B42878

Triad

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



8D44A7



885B00



007A84

Complementary

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



8D44A7



5EA744

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.



00794F



8D44A7



5A6B00

Square

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



8D44A7



AA4213



007417



0077B1

Rectangle

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



8D44A7



BC2356



007417



007A72

Sweetspot

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



8D44A7



CFB2D9



445EA7



67566E



EDEDED



6E6E6E

Same Dimension

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



8D44A7



B03FD9



A74490



524C54



6D0094



0F0014

Inverse Universe

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



A7445E



D93F67



44A75B



544C4E



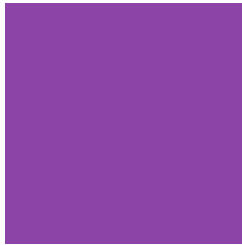
940027



140005

Previews

White Background



This preview shows how the Hex color 8D44A7 looks on a white background.

Color Contrast Check

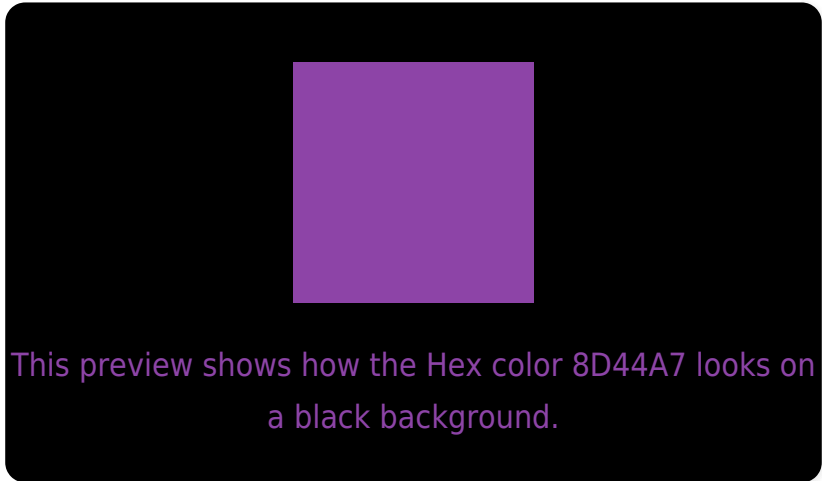
Large Text (above 18pt) WCAG AA ✓ Pass

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

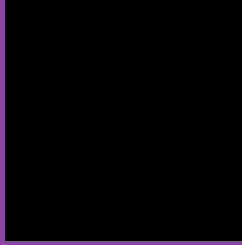
Any Text WCAG AA × Fail

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 8D44A7 Background



This preview shows how black text looks on a background with the Hex color 8D44A7.

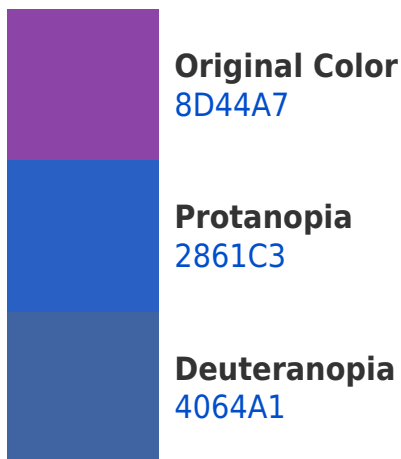



This preview shows how white text looks on a background with the Hex color 8D44A7.

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
82585F

Trichromacy



Original Color
8D44A7



Protanomaly
4D56B9



Deuteranomaly
5C58A3



Tritanomaly
865179

Monochromacy



Original Color
8D44A7



Achromatopsia
656565



Achromatomaly
74597D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D44A7 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 #8D44A7 looks like.

```
.text, #text, p{  
    color:#8D44A7  
}
```

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 #8D44A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D44A7
}
```

Border

The CSS property to change the border of an element to Hex 8D44A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

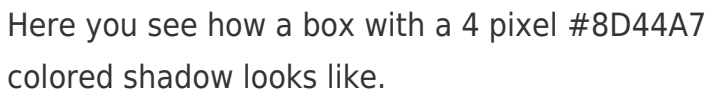
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D44A7 }
```

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

```
.border{ border-color:#8D44A7 }
```

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



Here you see how a box with a 4 pixel #8D44A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D44A7; -webkit-box-shadow:4px 4px  
4px 4px #8D44A7; box-shadow:4px 4px 4px  
4px #8D44A7 }
```

Background

The CSS property to change the background color of an element to Hex 8D44A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D44A7 }
```

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

```
.background{ background-color:#8D44A7 }
```

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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