

Converting Colors

Hex(8D3A7B)

Have a look what the booklet for
Hex(8D3A7B) contains.

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Color

Hex(8D3A7B)

Conversions

Conversions Part 1

Format	Color
Hex	8D3A7B
RGB	141, 58, 123
RGB Percent	55%, 23%, 48%
CMY	0.4471, 0.7725, 0.5176
CMYK	0.00, 0.59, 0.13, 0.45
HSL	313°, 42%, 39%
HSV	313°, 59%, 55%
XYZ	16.0727, 10.1189, 19.8449
YIQ	90.2270, 28.6030, 37.8110

Conversions

Conversions Part 2

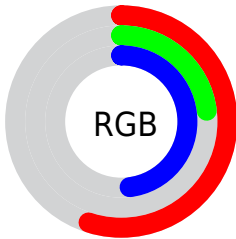
Format	Color
R_{YB}	141, 58, 123
Decimal	9255547
CIE _{Lab}	38.05, 43.50, -20.20
CIE _{LCh}	38, 47.959, 335.095
Yxy	10.1189, 0.3491, 0.2198
Android (android.graphics.Color)	4287445627 (0xFF8D3A7B)
YUV	90.2270, 16.1571, 44.5279
Hunter-Lab	31.8102, 34.5227, -14.7211

Details

The Hex color **8D3A7B** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3A8D4C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C56EB0**, and **58004A** is the 20% darker color. If you saturate the color by 10%, you get **8D2C78**, and if you desaturate by 10%, it is **8D487E**.

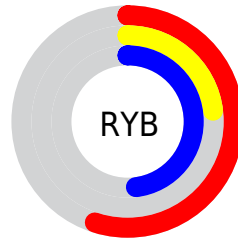
Distribution



Red (55%)

Green (23%)

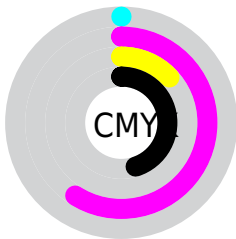
Blue (48%)



Red (55%)

Yellow (23%)

Blue (48%)

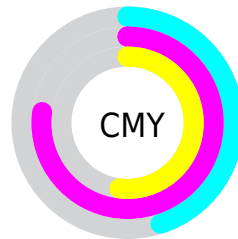


Cyan (0%)

Magenta (59%)

Yellow (13%)

Black (45%)



Cyan (45%)

Magenta (77%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3A7B 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 8D3A7B by changing the saturation by 10% instead.

 8D3A7B

 8D3A7B

FFFFFF

 722062

 C56EB0

 58004A

 E188CB

 3F0033

 FFA3E7

 29001E

 FFBFFF

 000000

 FFDDBF

 FFF8FF

 8D3A7B

 8D3A7B

 8D2C78

 8D487E

■ 8D1E75

■ 8D5681

■ 8D1072

■ 8D6484

■ 8D026F

■ 8D7287

■ 8D006E

■ 8D818A

■ 8D8F8D

■ 8D9D90

■ 8DAB93

■ 8DB997

Harmonies

Analogous

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



624C9A



8D3A7B



9E3155

Triad

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



8D3A7B



665A00



006B85

Complementary

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



8D3A7B



3A8D4C

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.



006B5F



8D3A7B



3D6411

Square

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



8D3A7B



854B0D



006937



0066A0

Rectangle

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



8D3A7B



9D363B



006937



006B79

Sweetspot

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



8D3A7B



B897B0



4C3A8D



5C4857



DBDBDB



5C5C5C

Same Dimension

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



8D3A7B



B8359B



8D3A52



474046



87006A



080006

Inverse Universe

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



8D3A7B



B8359B



3A8D75



474046



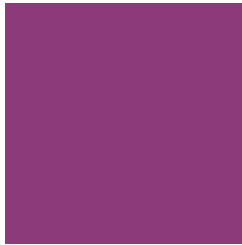
87006A



080006

Previews

White Background



This preview shows how the Hex color 8D3A7B looks on a white background.

Color Contrast Check

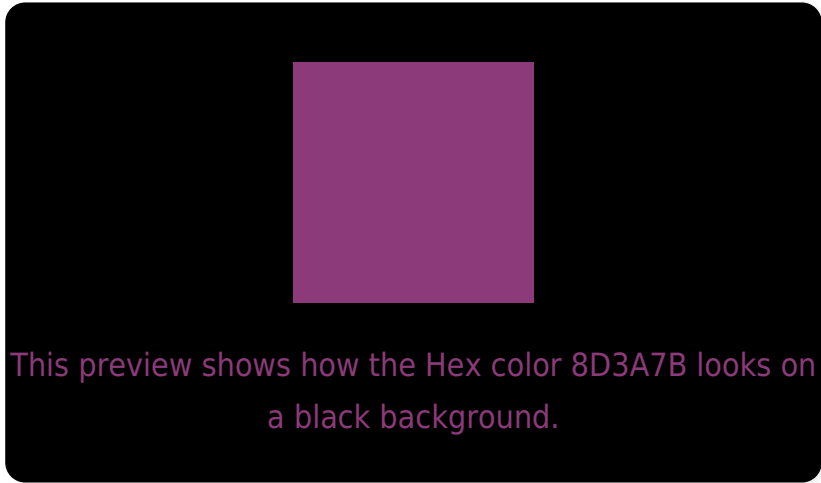
Large Text (above 18pt) WCAG AA ✓ Pass

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

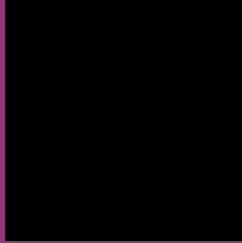
Any Text WCAG AA × Fail

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 8D3A7B Background



This preview shows how black text looks on a background with the Hex color 8D3A7B.



This preview shows how white text looks on a background with the Hex color 8D3A7B.

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



Original Color
8D3A7B

Protanopia
435894

Deuteranopia
545976



Tritanopia
88464B

Trichromacy



Original Color
8D3A7B

Protanomaly
5E4D8B

Deuteranomaly
694E78

Tritanomaly
8A425C

Monochromacy



Original Color
8D3A7B

Achromatopsia
5A5A5A

Achromatomaly
6D4E66

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3A7B 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 #8D3A7B looks like.

```
.text, #text, p{  
    color:#8D3A7B  
}
```

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 #8D3A7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A7B  
}
```

Border

The CSS property to change the border of an element to Hex 8D3A7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

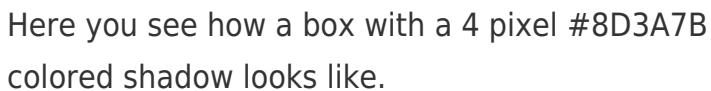
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8D3A7B }
```

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

```
.border{ border-color:#8D3A7B }
```

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



Here you see how a box with a 4 pixel #8D3A7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A7B; -webkit-box-shadow:4px 4px  
4px 4px #8D3A7B; box-shadow:4px 4px 4px  
4px #8D3A7B }
```

Background

The CSS property to change the background color of an element to Hex 8D3A7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A7B }
```

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

```
.background{ background-color:#8D3A7B }
```

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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