

Converting Colors

Hex(8D3B6A)

Have a look what the booklet for
Hex(8D3B6A) contains.

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Color

Hex(8D3B6A)

Conversions

Conversions Part 1

Format	Color
Hex	8D3B6A
RGB	141, 59, 106
RGB Percent	55%, 23%, 42%
CMY	0.4471, 0.7686, 0.5843
CMYK	0.00, 0.58, 0.25, 0.45
HSL	326°, 41%, 39%
HSV	326°, 58%, 55%
XYZ	15.1500, 9.8313, 14.7348
YIQ	88.8760, 33.7850, 32.0010

Conversions

Conversions Part 2

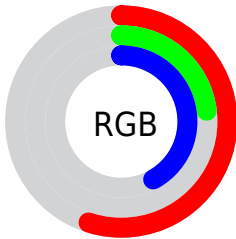
Format	Color
R_{YB}	141, 59, 106
Decimal	9255786
CIE _{Lab}	37.54, 40.33, -10.37
CIE _{LCh}	38, 41.645, 345.575
Yxy	9.8313, 0.3815, 0.2475
Android (android.graphics.Color)	4287445866 (0xFF8D3B6A)
YUV	88.8760, 8.4421, 45.7127
Hunter-Lab	31.3548, 31.3764, -5.9142

Details

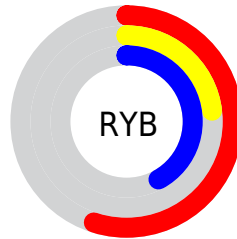
The Hex color **8D3B6A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3B8D5E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **C56E9D**, and **58023B** is the 20% darker color. If you saturate the color by 10%, you get **8D2D64**, and if you desaturate by 10%, it is **8D4970**.

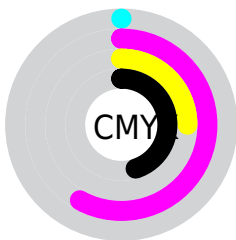
Distribution



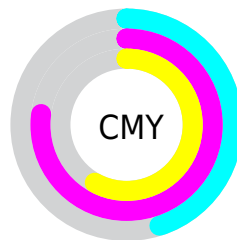
- Red (55%)
- Green (23%)
- Blue (42%)



- Red (55%)
- Yellow (23%)
- Blue (42%)



- Cyan (0%)
- Magenta (58%)
- Yellow (25%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3B6A 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 8D3B6A by changing the saturation by 10% instead.

8D3B6A

8D3B6A

FFFFFF

722152

C56E9D

58023B

E289B8

3E0025

FFA4D4

28000F

FFBFF0

000000

FFDCFF

FFF9FF

8D3B6A

8D3B6A

8D2D64

8D4970

 8D1F5E

 8D5776

 8D1158

 8D657C

 8D0352

 8D7382

 8D0051

 8D8288

 8D908E

 8D9E94

 8DAC9A

 8DBAA0

Harmonies

Analogous

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



704888



8D3B6A



953948

Triad

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



8D3B6A



595C0F



006788

Complementary

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



8D3B6A



3B8D5E

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.



006869



8D3B6A



326326

Square

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



8D3B6A



775112



006746



006199

Rectangle

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



8D3B6A



913F33



006746



00687F

Sweetspot

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



8D3B6A



B898AA



5D3B8D



5C4954



DBDBDB



5C5C5C

Same Dimension

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



8D3B6A



B83781



8D3B42



474044



87004D



080004

Inverse Universe

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



8D3B6A



B83781



3B8D86



474044



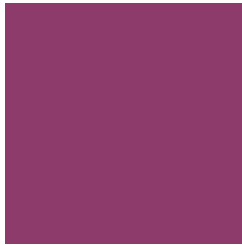
87004D



080004

Previews

White Background



This preview shows how the Hex color 8D3B6A looks on a white background.

Color Contrast Check

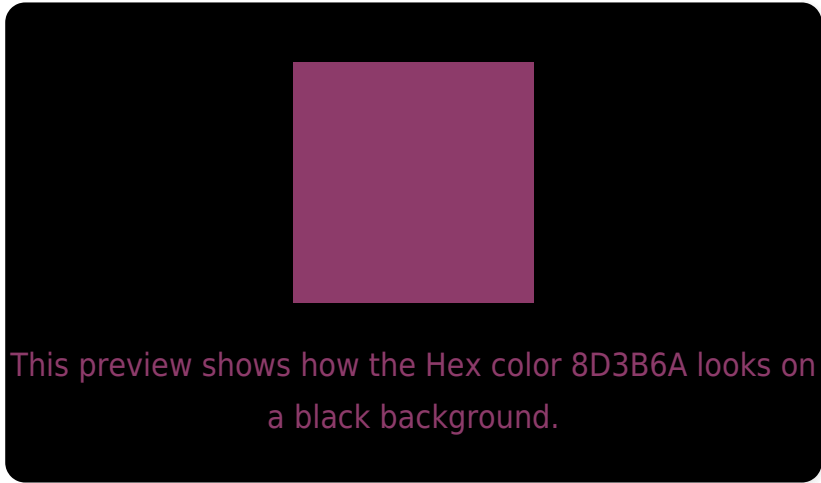
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8D3B6A Background



This preview shows how black text looks on a background with the Hex color 8D3B6A.

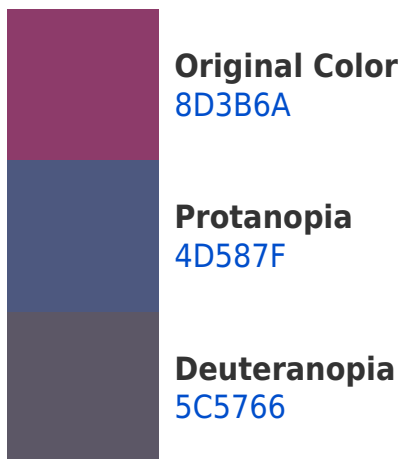



This preview shows how white text looks on a background with the Hex color 8D3B6A.

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
8A4347

Trichromacy



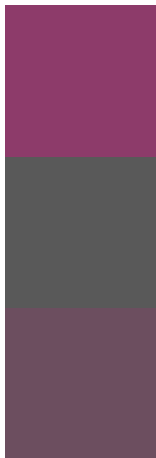
Original Color
8D3B6A

Protanomaly
644D77

Deuteranomaly
6E4D67

Tritanomaly
8B4054

Monochromacy



Original Color
8D3B6A

Achromatopsia
595959

Achromatomaly
6C4E5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3B6A 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 #8D3B6A looks like.

```
.text, #text, p{  
    color:#8D3B6A  
}
```

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 #8D3B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3B6A
}
```

Border

The CSS property to change the border of an element to Hex 8D3B6A is called "border". The border property can be set on classes, ids or directly on the HTML element.

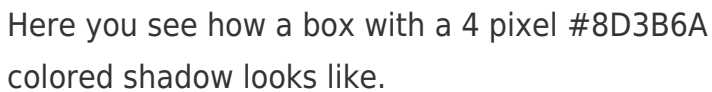
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3B6A }
```

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

```
.border{ border-color:#8D3B6A }
```

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



Here you see how a box with a 4 pixel #8D3B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3B6A; -webkit-box-shadow:4px 4px  
4px 4px #8D3B6A; box-shadow:4px 4px 4px  
4px #8D3B6A }
```

Background

The CSS property to change the background color of an element to Hex 8D3B6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3B6A }
```

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

```
.background{ background-color:#8D3B6A }
```

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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