

Converting Colors

Hex(8B3F81)

Have a look what the booklet for
Hex(8B3F81) contains.

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Color

Hex(8B3F81)

Conversions

Conversions Part 1

Format	Color
Hex	8B3F81
RGB	139, 63, 129
RGB Percent	55%, 25%, 51%
CMY	0.4549, 0.7529, 0.4941
CMYK	0.00, 0.55, 0.07, 0.45
HSL	308°, 38%, 40%
HSV	308°, 55%, 55%
XYZ	16.3874, 10.6290, 21.9568
YIQ	93.2480, 24.1100, 36.6380

Conversions

Conversions Part 2

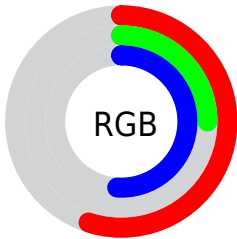
Format	Color
R_{YB}	139, 63, 129
Decimal	9125761
CIE _{Lab}	38.95, 41.44, -22.54
CIE _{LCh}	39, 47.176, 331.454
Yxy	10.6290, 0.3346, 0.2170
Android (android.graphics.Color)	4287315841 (0xFF8B3F81)
YUV	93.2480, 17.6257, 40.1245
Hunter-Lab	32.6021, 32.6692, -17.1090

Details

The Hex color **8B3F81** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3F8B49**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **C272B6**, and **56084F** is the 20% darker color. If you saturate the color by 10%, you get **8B317F**, and if you desaturate by 10%, it is **8B4D83**.

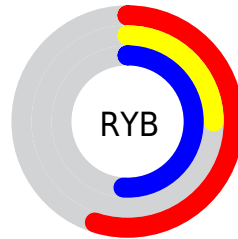
Distribution



Red (55%)

Green (25%)

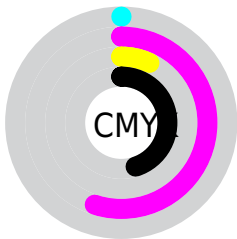
Blue (51%)



Red (55%)

Yellow (25%)

Blue (51%)

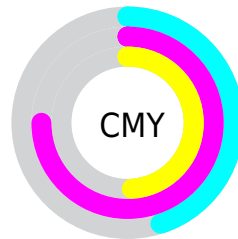


Cyan (0%)

Magenta (55%)

Yellow (7%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3F81 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 8B3F81 by changing the saturation by 10% instead.



8B3F81



8B3F81

FFFFFF



702668



C272B6



56084F



DF8DD2



3D0038



FCA8EE



280023



FFC4FF



000008



FFE0FF



000000



FFDFDF



8B3F81



8B3F81



8B317F



8B4D83

 8B237D

 8B5B85

 8B157C

 8B6986

 8B077A

 8B7788

 8B0079

 8B858A

 8B928C

 8BA08E

 8BAE90

 8BBC91

Harmonies

Analogous

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



5D519E



8B3F81



9F355B

Triad

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



8B3F81



6D5B00



006D83

Complementary

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



8B3F81



3F8B49

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.



006D5C



8B3F81



466511

Square

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



8B3F81



8B4C15



006B35



00699F

Rectangle

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



8B3F81



A03842



006B35



006D77

Sweetspot

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



8B3F81



B598B1



483F8B



5C4A5A



DBDBDB



5C5C5C

Same Dimension

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



8B3F81



B53EA5



8B3F5C



453E44



850073



050004

Inverse Universe

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



8B3F81



B53EA5



3F8B6E



453E44



850073



050004

Previews

White Background



This preview shows how the Hex color 8B3F81 looks on a white background.

Color Contrast Check

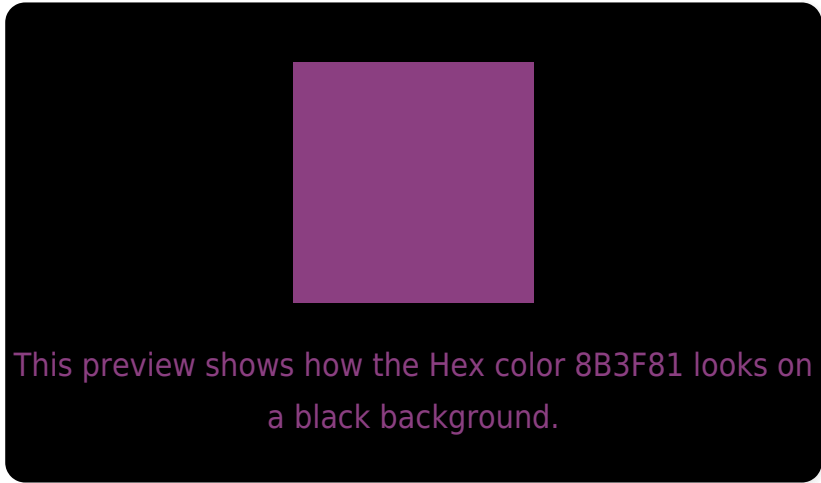
Large Text (above 18pt) WCAG AA ✓ Pass

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

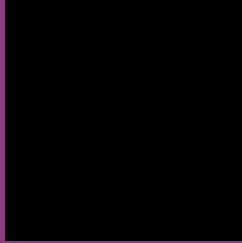
Any Text WCAG AA × Fail

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 8B3F81 Background



This preview shows how black text looks on a background with the Hex color 8B3F81.



This preview shows how white text looks on a background with the Hex color 8B3F81.

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
864B50

Trichromacy



Original Color
8B3F81



Protanomaly
5E5090



Deuteranomaly
67517E



Tritanomaly
884762

Monochromacy



Original Color
8B3F81



Achromatopsia
5D5D5D



Achromatomaly
6E526A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3F81 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 #8B3F81 looks like.

```
.text, #text, p{  
    color:#8B3F81  
}
```

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 #8B3F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3F81
}
```

Border

The CSS property to change the border of an element to Hex 8B3F81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

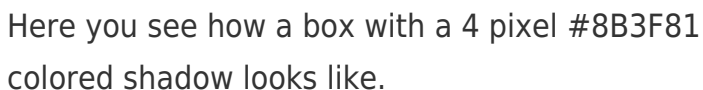
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3F81 }
```

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

```
.border{ border-color:#8B3F81 }
```

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



Here you see how a box with a 4 pixel #8B3F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3F81; -webkit-box-shadow:4px 4px  
4px 4px #8B3F81; box-shadow:4px 4px 4px  
4px #8B3F81 }
```

Background

The CSS property to change the background color of an element to Hex 8B3F81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3F81 }
```

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

```
.background{ background-color:#8B3F81 }
```

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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