

Converting Colors

Hex(8B3286)

Have a look what the booklet for
Hex(8B3286) contains.

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Color

Hex(8B3286)

Conversions

Conversions Part 1

Format	Color
Hex	8B3286
RGB	139, 50, 134
RGB Percent	55%, 20%, 53%
CMY	0.4549, 0.8039, 0.4745
CMYK	0.00, 0.64, 0.04, 0.45
HSL	303°, 47%, 37%
HSV	303°, 64%, 55%
XYZ	16.0911, 9.4914, 23.5382
YIQ	86.1870, 26.0800, 44.9920

Conversions

Conversions Part 2

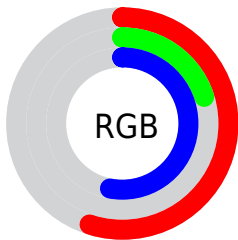
Format	Color
R_{YB}	139, 50, 134
Decimal	9122438
CIE _{Lab}	36.91, 48.52, -28.80
CIE _{LCh}	37, 56.429, 329.308
Yxy	9.4914, 0.3276, 0.1932
Android (android.graphics.Color)	4287312518 (0xFF8B3286)
YUV	86.1870, 23.5718, 46.3170
Hunter-Lab	30.8081, 39.3167, -23.7334

Details

The Hex color **8B3286** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **328B37**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **C367BC**, and **560054** is the 20% darker color. If you saturate the color by 10%, you get **8B2485**, and if you desaturate by 10%, it is **8B4087**.

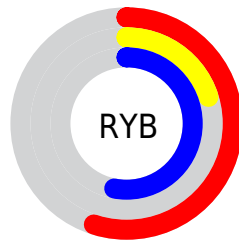
Distribution



Red (55%)

Green (20%)

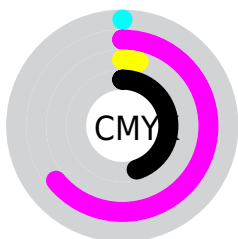
Blue (53%)



Red (55%)

Yellow (20%)

Blue (53%)

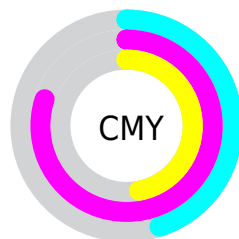


Cyan (0%)

Magenta (64%)

Yellow (4%)

Black (45%)



Cyan (45%)

Magenta (80%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3286 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 8B3286 by changing the saturation by 10% instead.

 8B3286

 8B3286

FFFFFF

 70156C

 C367BC

 560054

 E081D7

 3C003C

 FD9DF4

 250026

 FFB8FF

 00010F

 FFD5FF

 000000

 FFF2FF

 8B3286

 8B3286

 8B2485

 8B4087

 8B1684

 8B4E88

 8B0884

 8B5C88

 8B0083

 8B6A89

 8B778A

 8B858B

 8B938B

 8BA18C

 8BAF8D

Harmonies

Analogous

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



4F4BA7



8B3286



A41E5A

Triad

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



8B3286



6B5500



006A82

Complementary

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



8B3286



328B37

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.



006A54



8B3286



3E6100

Square

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



8B3286



8D4100



006725



0067A5

Rectangle

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



8B3286



A5223C



006725



006B74

Sweetspot

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



8B3286



B593B3



36328B



5C475B



DBDBDB



5C5C5C

Same Dimension

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



8B3286



B52AAD



8B325A



453E44



85007D



050005

Inverse Universe

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



8B3286



B52AAD



328B63



453E44



85007D



050005

Previews

White Background



This preview shows how the Hex color 8B3286 looks on a white background.

Color Contrast Check

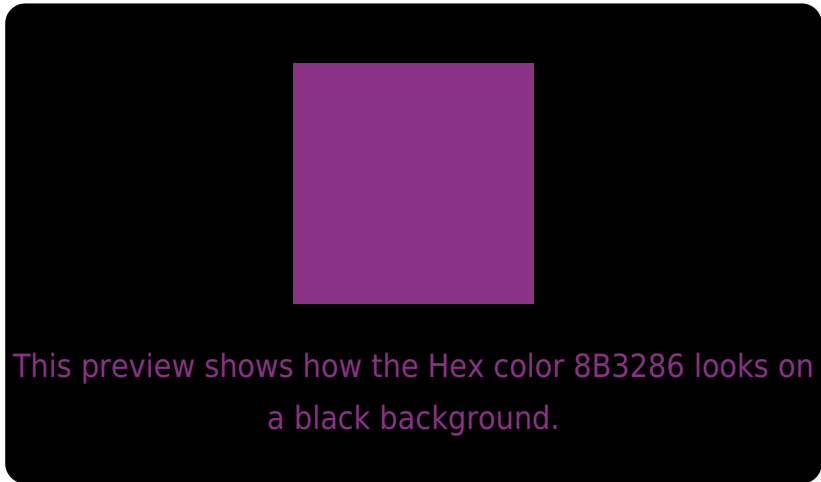
Large Text (above 18pt) WCAG AA ✓ Pass

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

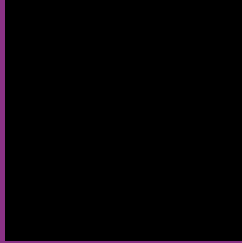
Any Text WCAG AA × Fail

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 8B3286 Background



This preview shows how black text looks on a background with the Hex color 8B3286.

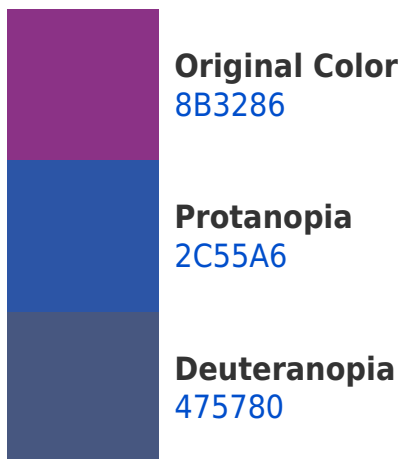


This preview shows how white text looks on a background with the Hex color 8B3286.

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
844449

Trichromacy



Original Color
8B3286



Protanomaly
4F489A



Deuteranomaly
604A82



Tritanomaly
873D5F

Monochromacy



Original Color
8B3286



Achromatopsia
565656



Achromatomaly
694967

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3286 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 #8B3286 looks like.

```
.text, #text, p{  
    color:#8B3286  
}
```

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 #8B3286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3286
}
```

Border

The CSS property to change the border of an element to Hex 8B3286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

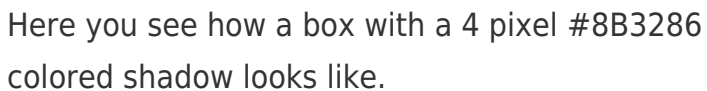
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3286 }
```

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

```
.border{ border-color:#8B3286 }
```

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



Here you see how a box with a 4 pixel #8B3286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3286; -webkit-box-shadow:4px 4px  
4px 4px #8B3286; box-shadow:4px 4px 4px  
4px #8B3286 }
```

Background

The CSS property to change the background color of an element to Hex 8B3286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3286 }
```

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

```
.background{ background-color:#8B3286 }
```

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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