

Converting Colors

Hex(8B3370)

Have a look what the booklet for
Hex(8B3370) contains.

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Color

Hex(8B3370)

Conversions

Conversions Part 1

Format	Color
Hex	8B3370
RGB	139, 51, 112
RGB Percent	55%, 20%, 44%
CMY	0.4549, 0.8000, 0.5608
CMYK	0.00, 0.63, 0.19, 0.45
HSL	318°, 46%, 37%
HSV	318°, 63%, 55%
XYZ	14.7559, 9.0265, 16.2938
YIQ	84.2660, 32.8670, 37.6270

Conversions

Conversions Part 2

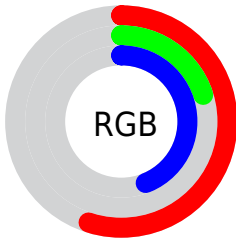
Format	Color
R_{YB}	139, 51, 112
Decimal	9122672
CIE _{Lab}	36.04, 44.44, -16.47
CIE _{LCh}	36, 47.391, 339.668
Yxy	9.0265, 0.3682, 0.2252
Android (android.graphics.Color)	4287312752 (0xFF8B3370)
YUV	84.2660, 13.6729, 48.0017
Hunter-Lab	30.0441, 35.0917, -11.1239

Details

The Hex color **8B3370** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **338B4E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **C367A4**, and **560040** is the 20% darker color. If you saturate the color by 10%, you get **8B256C**, and if you desaturate by 10%, it is **8B4174**.

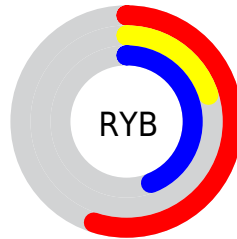
Distribution



Red (55%)

Green (20%)

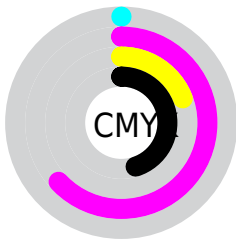
Blue (44%)



Red (55%)

Yellow (20%)

Blue (44%)

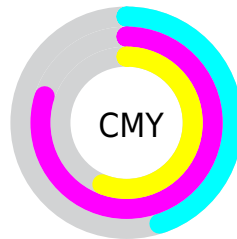


Cyan (0%)

Magenta (63%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (80%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B3370 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 8B3370 by changing the saturation by 10% instead.

 8B3370

 8B3370

FFFFFF

 701757

 C367A4

 560040

 E081BF

 3C002A

 FD9CDB

 250015

 FFB8F7

 000000

 FFD4FF

 FFF1FF

 8B3370

 8B3370

 8B256C

 8B4174

 8B1767

 8B4F79

 8B0963

 8B5D7D

 8B0060

 8B6B81

 8B7985

 8B868A

 8B948E

 8BA292

 8BB096

Harmonies

Analogous

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



654590



8B3370



982D4A

Triad

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



8B3370



5B5700



006585

Complementary

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



8B3370



338B4E

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.



006660



8B3370



316013

Square

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



8B3370



7B4903



006439



00609C

Rectangle

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



8B3370



953332



006439



006679

Sweetspot

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



8B3370



B593AA



4D338B



5C4755



DBDBDB



5C5C5C

Same Dimension

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



8B3370



B52B8B



8B3345



453E43



85005C



050004

Inverse Universe

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



8B3370



B52B8B



338B79



453E43



85005C



050004

Previews

White Background



This preview shows how the Hex color 8B3370 looks on a white background.

Color Contrast Check

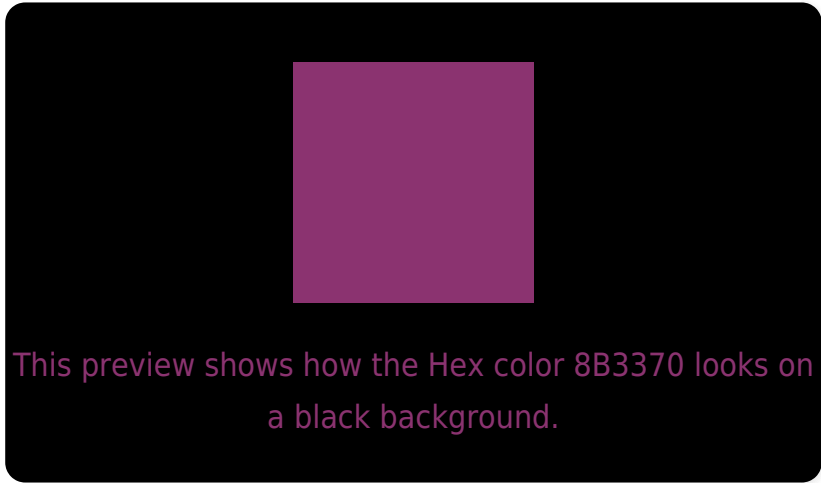
Large Text (above 18pt) WCAG AA ✓ Pass

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

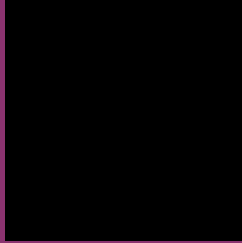
Any Text WCAG AA × Fail

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 8B3370 Background



This preview shows how black text looks on a background with the Hex color 8B3370.

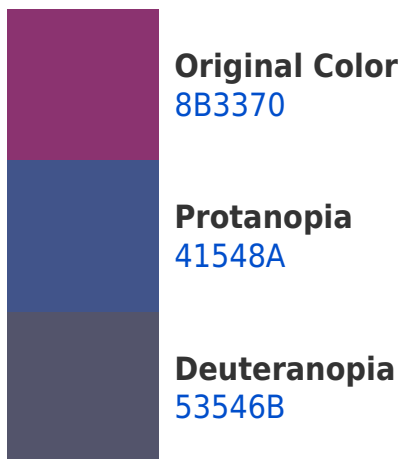


This preview shows how white text looks on a background with the Hex color 8B3370.

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](#).

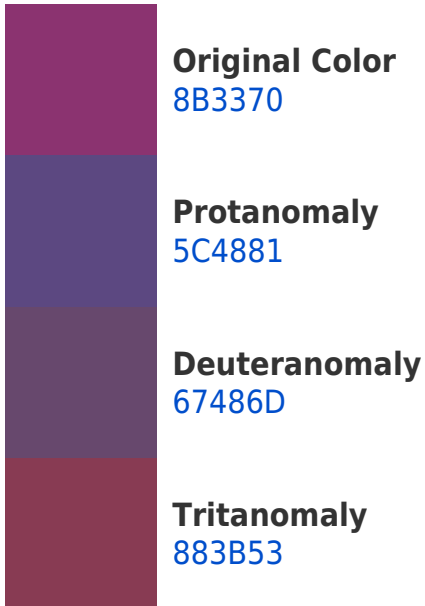
Dichromacy



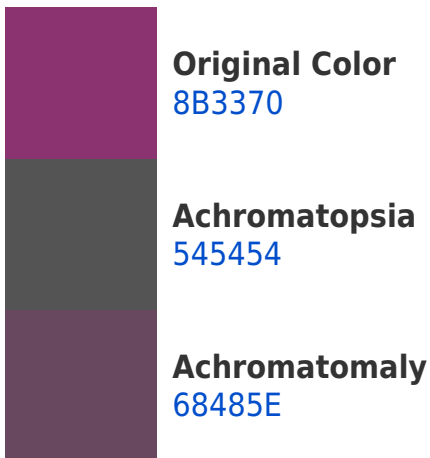


Tritanopia
873F43

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B3370 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 #8B3370 looks like.

```
.text, #text, p{  
    color:#8B3370  
}
```

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 #8B3370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B3370
}
```

Border

The CSS property to change the border of an element to Hex 8B3370 is called "border". The border property can be set on classes, ids or directly on the HTML element.

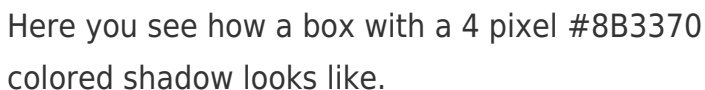
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B3370 }
```

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

```
.border{ border-color:#8B3370 }
```

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



Here you see how a box with a 4 pixel #8B3370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B3370; -webkit-box-shadow:4px 4px  
4px 4px #8B3370; box-shadow:4px 4px 4px  
4px #8B3370 }
```

Background

The CSS property to change the background color of an element to Hex 8B3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B3370 }
```

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

```
.background{ background-color:#8B3370 }
```

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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