

Converting Colors

Hex(8B338B)

Have a look what the booklet for
Hex(8B338B) contains.

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Color

Hex(8B338B)

Conversions

Conversions Part 1

Format	Color
Hex	8B338B
RGB	139, 51, 139
RGB Percent	55%, 20%, 55%
CMY	0.4549, 0.8000, 0.4549
CMYK	0.00, 0.63, 0.00, 0.45
HSL	300°, 46%, 37%
HSV	300°, 63%, 55%
XYZ	16.4915, 9.7207, 25.4332
YIQ	87.3440, 24.2000, 46.0240

Conversions

Conversions Part 2

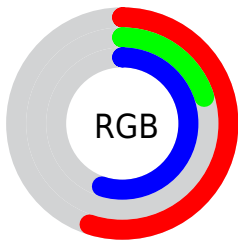
Format	Color
R_{YB}	139, 51, 139
Decimal	9122699
CIE _{Lab}	37.34, 48.98, -31.21
CIE _{LCh}	37, 58.077, 327.491
Yxy	9.7207, 0.3193, 0.1882
Android (android.graphics.Color)	4287312779 (0xFF8B338B)
YUV	87.3440, 25.4664, 45.3023
Hunter-Lab	31.1780, 39.8552, -26.5406

Details

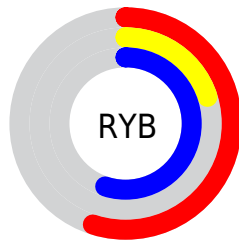
The Hex color **8B338B** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **338B33**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C368C1**, and **560058** is the 20% darker color. If you saturate the color by 10%, you get **8B258B**, and if you desaturate by 10%, it is **8B418B**.

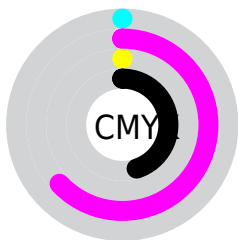
Distribution



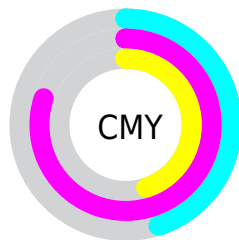
- Red (55%)
- Green (20%)
- Blue (55%)



- Red (55%)
- Yellow (20%)
- Blue (55%)



- Cyan (0%)
- Magenta (63%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (80%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B338B 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 8B338B by changing the saturation by 10% instead.

 8B338B

 8B338B

FFFFFF

 701671

 C368C1

 560058

 E082DD

 3C0041

 FD9EFA

 25002A

 FFB9FF

 000114

 FFD6FF

 000000

 FFF3FF

 8B338B

 8B338B

 8B258B

 8B418B

 8B178B

 8B4F8B

 8B098B

 8B5D8B

 8B008B

 8B6B8B

 8B798B

 8B868B

 8B948B

 8BA28B

 8BB08B

Harmonies

Analogous

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



494DAC



8B338B



A61B5E

Triad

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



8B338B



6F5500



006C82

Complementary

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



8B338B



338B33

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.



006C52



8B338B



416200

Square

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



8B338B



914000



006921



0069A7

Rectangle

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



8B338B



A91F3F



006921



006C73

Sweetspot

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



8B338B



B593B5



33338B



5C475C



DBDBDB



5C5C5C

Same Dimension

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



8B338B



B52BB5



8B335F



453E45



850085



050005

Inverse Universe

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



8B338B



B52BB5



338B5F



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 8B338B looks on a white background.

Color Contrast Check

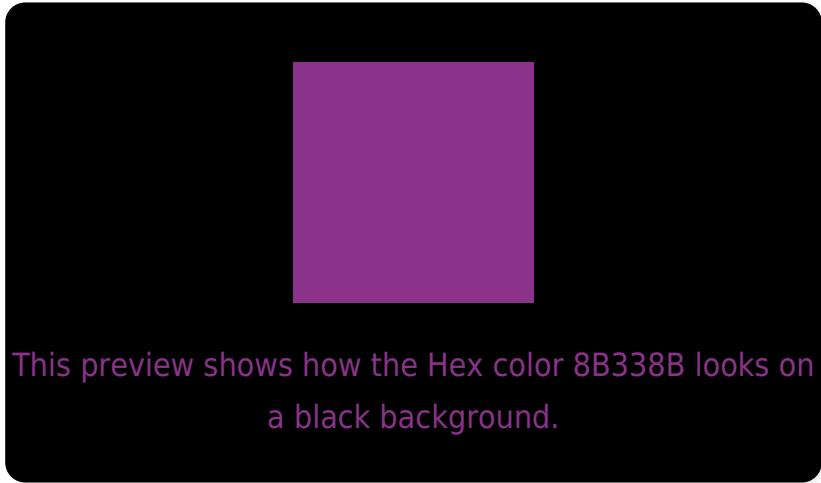
Large Text (above 18pt) WCAG AA ✓ Pass

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

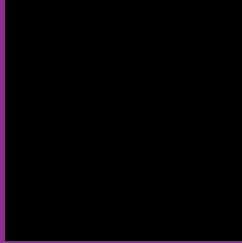
Any Text WCAG AA × Fail

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 8B338B Background



This preview shows how black text looks on a background with the Hex color 8B338B.



This preview shows how white text looks on a background with the Hex color 8B338B.

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](#).

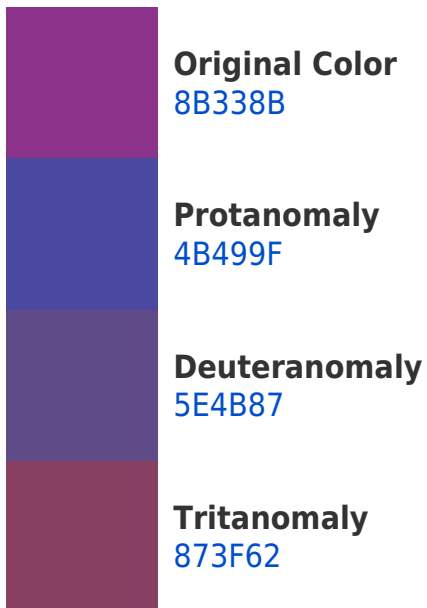
Dichromacy



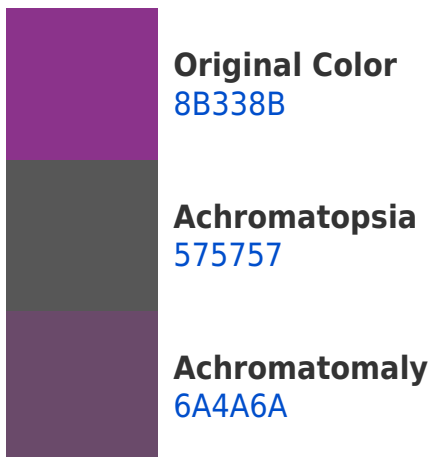


Tritanopia
84464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B338B 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 #8B338B looks like.

```
.text, #text, p{  
    color:#8B338B  
}
```

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 #8B338B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B338B
}
```

Border

The CSS property to change the border of an element to Hex 8B338B is called "border". The border property can be set on classes, ids or directly on the HTML element.

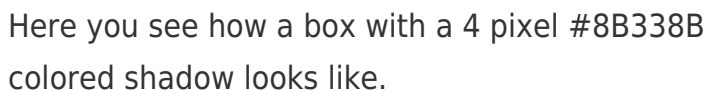
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B338B }
```

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

```
.border{ border-color:#8B338B }
```

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



Here you see how a box with a 4 pixel #8B338B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B338B; -webkit-box-shadow:4px 4px  
4px 4px #8B338B; box-shadow:4px 4px 4px  
4px #8B338B }
```

Background

The CSS property to change the background color of an element to Hex 8B338B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B338B }
```

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

```
.background{ background-color:#8B338B }
```

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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