

Converting Colors

Hex(8B398C)

Have a look what the booklet for
Hex(8B398C) contains.

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Color

Hex(8B398C)

Conversions

Conversions Part 1

Format	Color
Hex	8B398C
RGB	139, 57, 140
RGB Percent	55%, 22%, 55%
CMY	0.4549, 0.7765, 0.4510
CMYK	0.01, 0.59, 0.00, 0.45
HSL	299°, 42%, 39%
HSV	299°, 59%, 55%
XYZ	16.8442, 10.3087, 25.9129
YIQ	90.9800, 22.2290, 43.1970

Conversions

Conversions Part 2

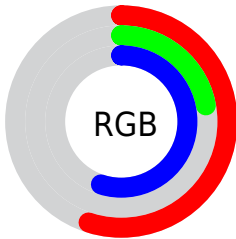
Format	Color
R_{YB}	139, 57, 140
Decimal	9124236
CIE _{Lab}	38.39, 46.41, -30.16
CIE _{LCh}	38, 55.348, 326.977
Yxy	10.3087, 0.3174, 0.1943
Android (android.graphics.Color)	4287314316 (0xFF8B398C)
YUV	90.9800, 24.1669, 42.1135
Hunter-Lab	32.1071, 37.4582, -25.3766

Details

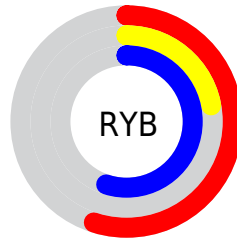
The Hex color **8B398C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3A8C39**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **C36DC2**, and **560059** is the 20% darker color. If you saturate the color by 10%, you get **8B2B8C**, and if you desaturate by 10%, it is **8B478C**.

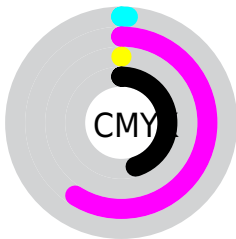
Distribution



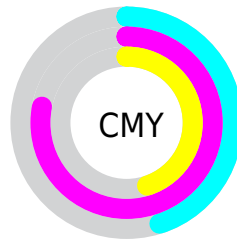
- Red (55%)
- Green (22%)
- Blue (55%)



- Red (55%)
- Yellow (22%)
- Blue (55%)



- Cyan (1%)
- Magenta (59%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B398C 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 8B398C by changing the saturation by 10% instead.

 8B398C

 8B398C

FFFFFF

 701E72

 C36DC2

 560059

 DF88DE

 3C0042

 FDA3FB

 27002B

 FFBFFF

 000115

 FFDBFF

 000000

 FFF8FF

 8B398C

 8B398C

 8B2B8C

 8B478C

■ 8B1D8C

■ 8B558C

■ 8A0F8C

■ 8C638C

■ 8A018C

■ 8C718C

■ 8A008C

■ 8C7F8C

■ 8C8D8C

■ 8C9B8C

■ 8CA98C

■ 8DB78C

Harmonies

Analogous

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



4D50AB



8B398C



A62661

Triad

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



8B398C



725700



006E82

Complementary

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



8B398C



3A8C39

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.



006E54



8B398C



466400

Square

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



8B398C



934407



006B25



006BA6

Rectangle

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



8B398C



A92843



006B25



006E73

Sweetspot

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



8B398C



B594B5



393A8C



5C485C



DBDBDB



5C5C5C

Same Dimension

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



8B398C



B435B5



8C3964



453E45



830085



050005

Inverse Universe

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



8C393A



B53536



398C61



453E3E



850002



050000

Previews

White Background



This preview shows how the Hex color 8B398C looks on a white background.

Color Contrast Check

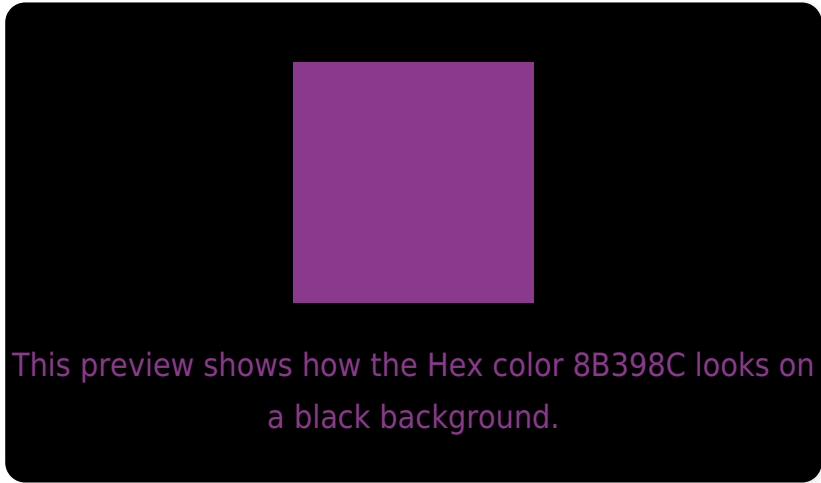
Large Text (above 18pt) WCAG AA ✓ Pass

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

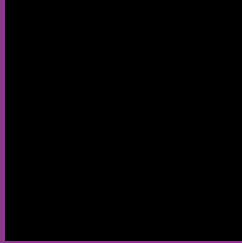
Any Text WCAG AA × Fail

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 8B398C Background



This preview shows how black text looks on a background with the Hex color 8B398C.

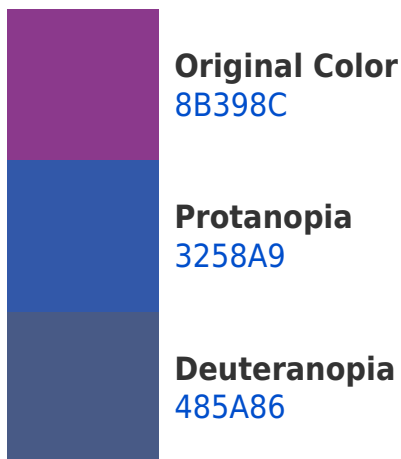


This preview shows how white text looks on a background with the Hex color 8B398C.

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
844A4F

Trichromacy



Original Color
8B398C



Protanomaly
524D9E



Deuteranomaly
604E88



Tritanomaly
874465

Monochromacy



Original Color
8B398C



Achromatopsia
5B5B5B



Achromatomaly
6C4F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B398C 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 #8B398C looks like.

```
.text, #text, p{  
    color:#8B398C  
}
```

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 #8B398C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B398C }  
}
```

Border

The CSS property to change the border of an element to Hex 8B398C is called "border". The border property can be set on classes, ids or directly on the HTML element.

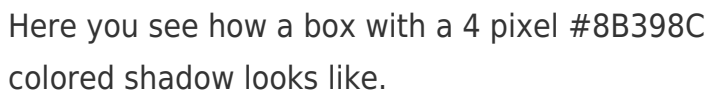
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8B398C }  
}
```

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

```
.border{ border-color:#8B398C }
```

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



Here you see how a box with a 4 pixel #8B398C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B398C; -webkit-box-shadow:4px 4px  
4px 4px #8B398C; box-shadow:4px 4px 4px  
4px #8B398C }
```

Background

The CSS property to change the background color of an element to Hex 8B398C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B398C }
```

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

```
.background{ background-color:#8B398C }
```

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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