

Converting Colors

Hex(8C3C72)

Have a look what the booklet for
Hex(8C3C72) contains.

Hex(8C3C72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C3C72)

Conversions

Conversions Part 1

Format	Color
Hex	8C3C72
RGB	140, 60, 114
RGB Percent	55%, 24%, 45%
CMY	0.4510, 0.7647, 0.5529
CMYK	0.00, 0.57, 0.19, 0.45
HSL	320°, 40%, 39%
HSV	320°, 57%, 55%
XYZ	15.4683, 10.0221, 17.0388
YIQ	90.0760, 30.3460, 33.7540

Conversions

Conversions Part 2

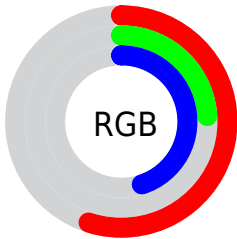
Format	Color
R_{YB}	140, 60, 114
Decimal	9190514
CIE _{Lab}	37.88, 40.73, -14.88
CIE _{LCh}	38, 43.366, 339.938
Yxy	10.0221, 0.3637, 0.2357
Android (android.graphics.Color)	4287380594 (0xFF8C3C72)
YUV	90.0760, 11.7945, 43.7833
Hunter-Lab	31.6577, 31.8165, -9.7507

Details

The Hex color **8C3C72** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3C8C56**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **C46FA6**, and **570342** is the 20% darker color. If you saturate the color by 10%, you get **8C2E6D**, and if you desaturate by 10%, it is **8C4A77**.

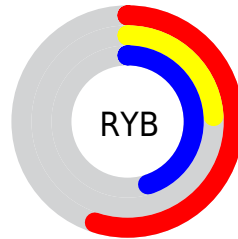
Distribution



Red (55%)

Green (24%)

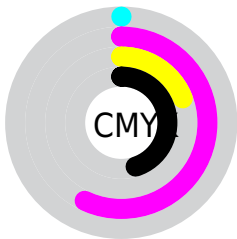
Blue (45%)



Red (55%)

Yellow (24%)

Blue (45%)

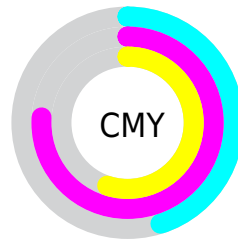


Cyan (0%)

Magenta (57%)

Yellow (19%)

Black (45%)



Cyan (45%)

Magenta (76%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C3C72 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 8C3C72 by changing the saturation by 10% instead.

 8C3C72

 8C3C72

FFFFFF

 712259

 C46FA6

 570342

 E08AC1

 3E002C

 FEA5DD

 280017

 FFC0FA

 000000

 FFDDFF

 FFFAFF

 8C3C72

 8C3C72

 8C2E6D

 8C4A77

 8C2069

 8C587B

 8C1264

 8C6680

 8C0460

 8C7484

 8C005F

 8C8289

 8C908D

 8C9E92

 8CAC96

 8CBA9B

Harmonies

Analogous

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



6A4B8F



8C3C72



98374F

Triad

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



8C3C72



605B08



006985

Complementary

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



8C3C72



3C8C56

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.



006A64



8C3C72



3A641F

Square

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



8C3C72



7E4F13



006840



00639B

Rectangle

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



8C3C72



963C38



006840



00697B

Sweetspot

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



8C3C72



B596AB



553C8C



5C4956



DBDBDB



5C5C5C

Same Dimension

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



8C3C72



B5388C



8C3C4B



453E43



85005A



050003

Inverse Universe

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



8C3C72



B5388C



3C8C7D



453E43



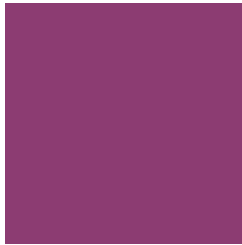
85005A



050003

Previews

White Background



This preview shows how the Hex color 8C3C72 looks on a white background.

Color Contrast Check

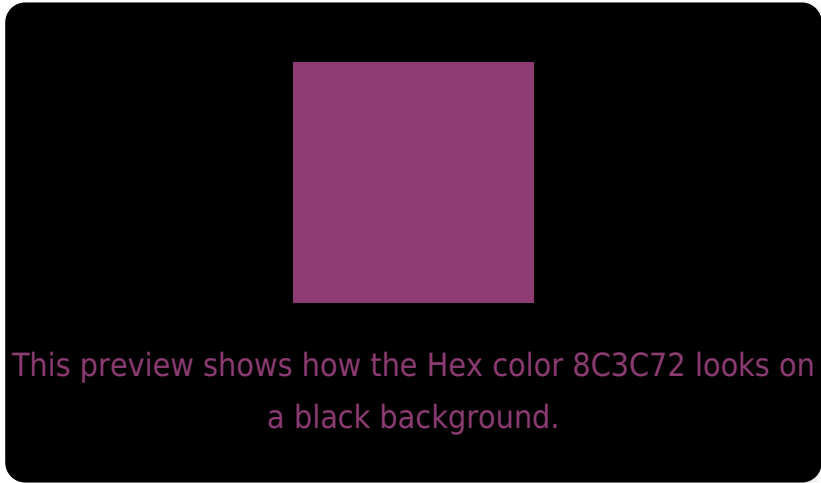
Large Text (above 18pt) WCAG AA ✓ Pass

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

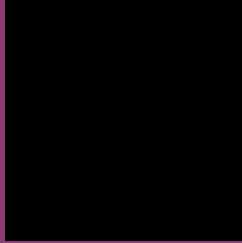
Any Text WCAG AA × Fail

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 8C3C72 Background



This preview shows how black text looks on a background with the Hex color 8C3C72.




This preview shows how white text looks on a background with the Hex color 8C3C72.

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
88454A

Trichromacy



Original Color
8C3C72

Protanomaly
624E7F

Deuteranomaly
6C4E6F

Tritanomaly
894259

Monochromacy



Original Color
8C3C72

Achromatopsia
5A5A5A

Achromatomaly
6C4F63

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3C72 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 #8C3C72 looks like.

```
.text, #text, p{  
    color:#8C3C72  
}
```

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 #8C3C72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3C72
}
```

Border

The CSS property to change the border of an element to Hex 8C3C72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

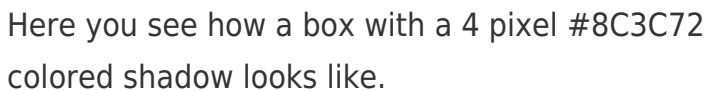
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3C72 }
```

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

```
.border{ border-color:#8C3C72 }
```

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



Here you see how a box with a 4 pixel `#8C3C72` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3C72; -webkit-box-shadow:4px 4px  
4px 4px #8C3C72; box-shadow:4px 4px 4px  
4px #8C3C72 }
```

Background

The CSS property to change the background color of an element to Hex 8C3C72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3C72 }
```

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

```
.background{ background-color:#8C3C72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor