

Converting Colors

Hex(8C3582)

Have a look what the booklet for
Hex(8C3582) contains.

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Color

Hex(8C3582)

Conversions

Conversions Part 1

Format	Color
Hex	8C3582
RGB	140, 53, 130
RGB Percent	55%, 21%, 51%
CMY	0.4510, 0.7922, 0.4902
CMYK	0.00, 0.62, 0.07, 0.45
HSL	307°, 45%, 38%
HSV	307°, 62%, 55%
XYZ	16.1176, 9.7334, 22.1483
YIQ	87.7910, 27.1350, 42.3910

Conversions

Conversions Part 2

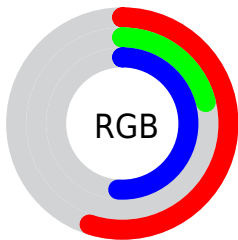
Format	Color
R _Y B	140, 53, 130
Decimal	9188738
CIE Lab	37.36, 46.75, -25.62
CIE LCh	37, 53.315, 331.275
Yxy	9.7334, 0.3358, 0.2028
Android (android.graphics.Color)	4287378818 (0xFF8C3582)
YUV	87.7910, 20.8090, 45.7873
Hunter-Lab	31.1983, 37.6190, -20.2523

Details

The Hex color **8C3582** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **358C3F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C469B7**, and **570050** is the 20% darker color. If you saturate the color by 10%, you get **8C2780**, and if you desaturate by 10%, it is **8C4384**.

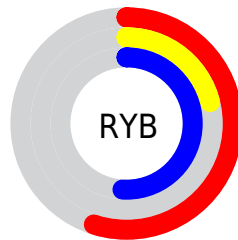
Distribution



Red (55%)

Green (21%)

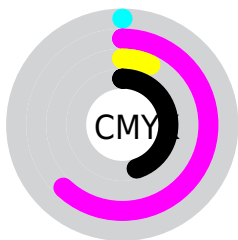
Blue (51%)



Red (55%)

Yellow (21%)

Blue (51%)

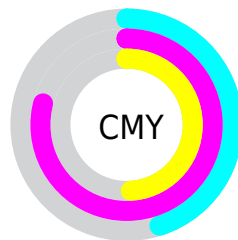


Cyan (0%)

Magenta (62%)

Yellow (7%)

Black (45%)



Cyan (45%)

Magenta (79%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C3582 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 8C3582 by changing the saturation by 10% instead.

 8C3582

 8C3582

FFFFFF

 711969

 C469B7

 570050

 E184D3

 3D0039

 FE9FEF

 270023

 FFBBFF

 000009

 FFD7FF

 000000

 FFF4FF

 8C3582

 8C3582

 8C2780

 8C4384

■ 8C197F

■ 8C5185

■ 8C0B7D

■ 8C5F87

■ 8C007C

■ 8C6D88

■ 8C7B8A

■ 8C898C

■ 8C978D

■ 8CA58F

■ 8CB390

Harmonies

Analogous

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



574BA2



8C3582



A22658

Triad

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



8C3582



695700



006B84

Complementary

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



8C3582



358C3F

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.



006B59



8C3582



3E6200

Square

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



8C3582



8A4502



00682C



0067A3

Rectangle

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



8C3582



A22A3C



00682C



006B76

Sweetspot

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



8C3582



B593B1



3E358C



5C4759



DBDBDB



5C5C5C

Same Dimension

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



8C3582



B52DA5



8C3558



453E44



850075



050005

Inverse Universe

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



8C3582



B52DA5



358C69



453E44



850075



050005

Previews

White Background



This preview shows how the Hex color 8C3582 looks on a white background.

Color Contrast Check

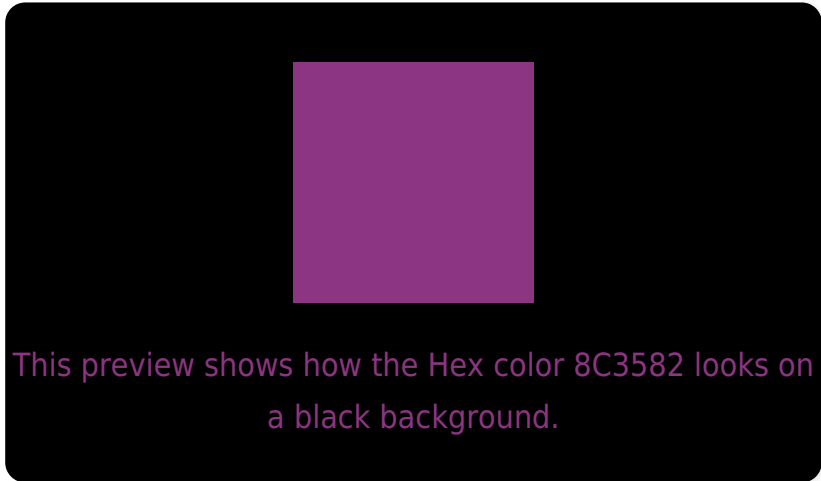
Large Text (above 18pt) WCAG AA ✓ Pass

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

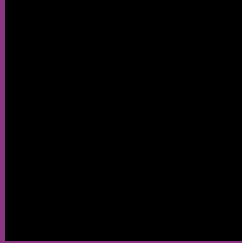
Any Text WCAG AA × Fail

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 8C3582 Background



This preview shows how black text looks on a background with the Hex color 8C3582.

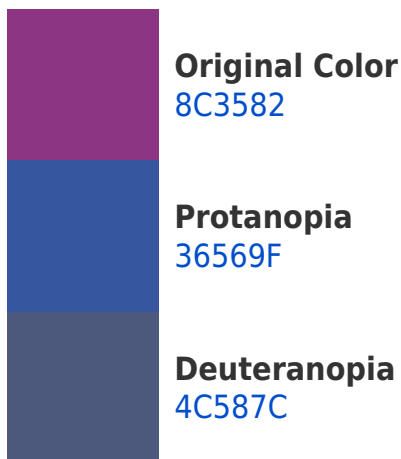


This preview shows how white text looks on a background with the Hex color 8C3582.

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
86454A

Trichromacy



Original Color
8C3582



Protanomaly
554A94



Deuteranomaly
634B7E



Tritanomaly
883F5E

Monochromacy



Original Color
8C3582



Achromatopsia
585858



Achromatomaly
6B4B67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C3582 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 #8C3582 looks like.

```
.text, #text, p{  
    color:#8C3582  
}
```

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 #8C3582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C3582
}
```

Border

The CSS property to change the border of an element to Hex 8C3582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

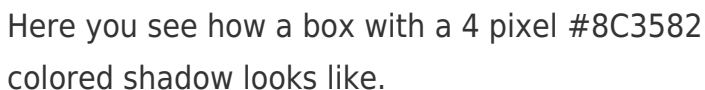
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C3582 }
```

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

```
.border{ border-color:#8C3582 }
```

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



Here you see how a box with a 4 pixel #8C3582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C3582; -webkit-box-shadow:4px 4px  
4px 4px #8C3582; box-shadow:4px 4px 4px  
4px #8C3582 }
```

Background

The CSS property to change the background color of an element to Hex 8C3582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C3582 }
```

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

```
.background{ background-color:#8C3582 }
```

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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