

Converting Colors

Hex(8C0282)

Have a look what the booklet for
Hex(8C0282) contains.

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Color

Hex(8C0282)

Conversions

Conversions Part 1

Format	Color
Hex	8C0282
RGB	140, 2, 130
RGB Percent	55%, 1%, 51%
CMY	0.4510, 0.9922, 0.4902
CMYK	0.00, 0.99, 0.07, 0.45
HSL	304°, 97%, 28%
HSV	304°, 99%, 55%
XYZ	14.8662, 7.2306, 21.7312
YIQ	57.8540, 41.1600, 69.0640

Conversions

Conversions Part 2

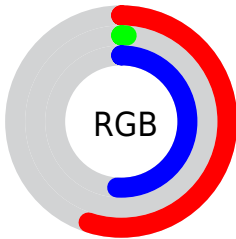
Format	Color
R_{YB}	140, 2, 130
Decimal	9175682
CIE Lab	32.33, 61.09, -33.56
CIE LCh	32, 69.703, 331.220
Yxy	7.2306, 0.3392, 0.1650
Android (android.graphics.Color)	4287365762 (0xFF8C0282)
YUV	57.8540, 35.5680, 72.0420
Hunter-Lab	26.8897, 51.6281, -29.0930

Details

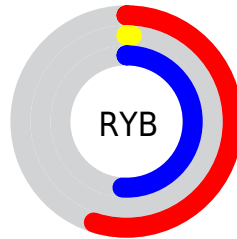
The Hex color **8C0282** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **028C0C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **C54CB7**, and **550050** is the 20% darker color. If you saturate the color by 10%, you get **8C0082**, and if you desaturate by 10%, it is **8C1083**.

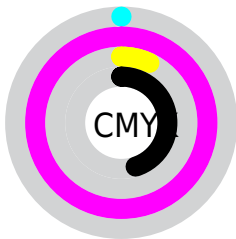
Distribution



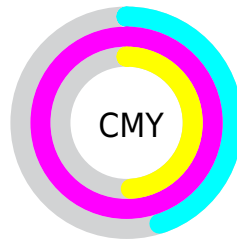
- Red (55%)
- Green (1%)
- Blue (51%)



- Red (55%)
- Yellow (1%)
- Blue (51%)



- Cyan (0%)
- Magenta (99%)
- Yellow (7%)
- Black (45%)



- Cyan (45%)
- Magenta (99%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0282 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 8C0282 by changing the saturation by 10% instead.



8C0282



8C0282

FFFFFF



700069



C54CB7



550050



E268D3



3C0039



FF84F0



200022



FFA0FF



000008



FFBCFF



000000



FFD9FF



FFF6FF



8C0282



8C0282

■ 8C0082

■ 8C1083

■ 8C1E84

■ 8C2C85

■ 8C3A86

■ 8C4887

■ 8C5688

■ 8C6489

■ 8C728A

■ 8C808B

Harmonies

Analogous

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



403CAC



8C0282



A6004C

Triad

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



8C0282



5C4B00



006284

Complementary

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



8C0282



028C0C

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.



00614D



8C0282



205800

Square

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



8C0282



863200



005E0E



005FAE

Rectangle

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



8C0282



A50029



005E0E



006273

Sweetspot

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



8C0282



B57FB1



0B028C



5C3B59



DBDBDB



5C5C5C

Same Dimension

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



8C0282



B500A8



8C023E



453E44



85007B



050005

Inverse Universe

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



8C0282



B500A8



028C50



453E44



85007B



050005

Previews

White Background



This preview shows how the Hex color 8C0282 looks on a white background.

Color Contrast Check

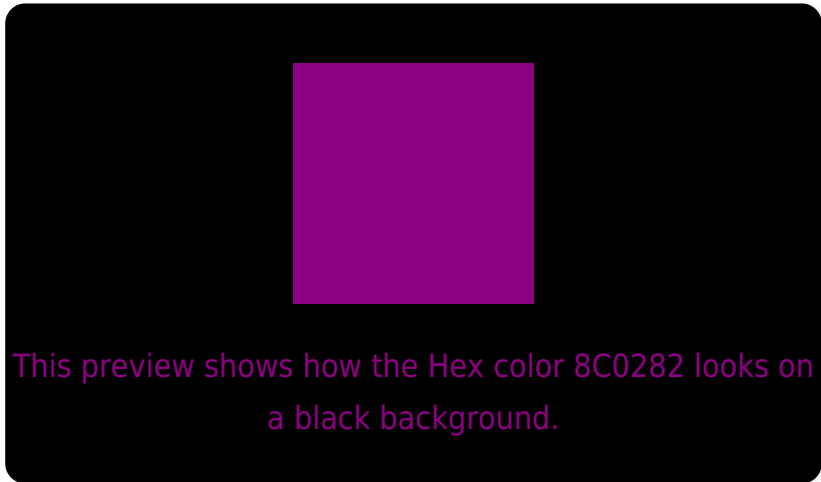
Large Text (above 18pt) WCAG AA ✓ Pass

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

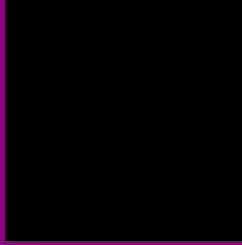
Any Text WCAG AA × Fail

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 8C0282 Background



This preview shows how black text looks on a background with the Hex color 8C0282.

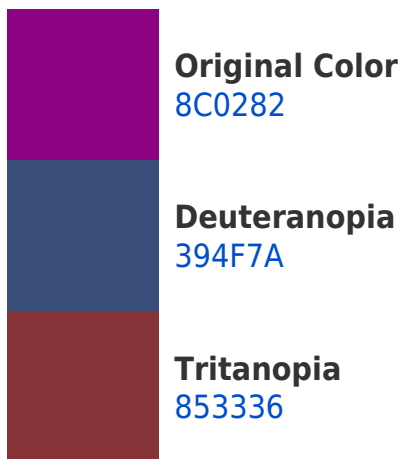


This preview shows how white text looks on a background with the Hex color 8C0282.

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



Trichromacy



Original Color
8C0282

Deuteranomaly
57337D

Tritanomaly
882152

Monochromacy



Original Color
8C0282

Achromatopsia
3A3A3A

Achromatomaly
582654

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0282 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 #8C0282 looks like.

```
.text, #text, p{  
    color:#8C0282  
}
```

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 #8C0282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0282
}
```

Border

The CSS property to change the border of an element to Hex 8C0282 is called "border". The border property can be set on classes, ids or directly on the HTML element.

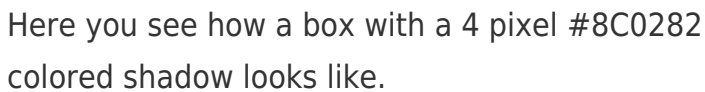
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0282 }
```

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

```
.border{ border-color:#8C0282 }
```

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



Here you see how a box with a 4 pixel #8C0282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0282; -webkit-box-shadow:4px 4px  
4px 4px #8C0282; box-shadow:4px 4px 4px  
4px #8C0282 }
```

Background

The CSS property to change the background color of an element to Hex 8C0282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0282 }
```

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

```
.background{ background-color:#8C0282 }
```

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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