

Converting Colors

Hex(8C2297)

Have a look what the booklet for
Hex(8C2297) contains.

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Color

Hex(8C2297)

Conversions

Conversions Part 1

Format	Color
Hex	8C2297
RGB	140, 34, 151
RGB Percent	55%, 13%, 59%
CMY	0.4510, 0.8667, 0.4078
CMYK	0.07, 0.77, 0.00, 0.41
HSL	294°, 63%, 36%
HSV	294°, 77%, 59%
XYZ	16.9732, 8.9539, 30.1118
YIQ	79.0320, 25.6190, 58.8590

Conversions

Conversions Part 2

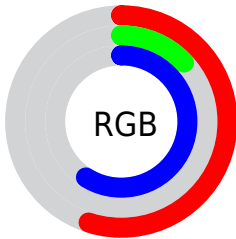
Format	Color
R_{YB}	140, 34, 151
Decimal	9183895
CIE _{Lab}	35.90, 57.88, -40.83
CIE _{LCh}	36, 70.830, 324.800
Yxy	8.9539, 0.3029, 0.1598
Android (android.graphics.Color)	4287373975 (0xFF8C2297)
YUV	79.0320, 35.4802, 53.4689
Hunter-Lab	29.9230, 48.8848, -38.7180

Details

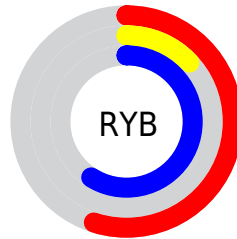
The Hex color **8C2297** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2D9722**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **C55BCE**, and **560063** is the 20% darker color. If you saturate the color by 10%, you get **8B1397**, and if you desaturate by 10%, it is **8D3197**.

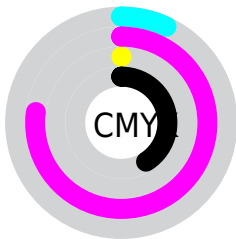
Distribution



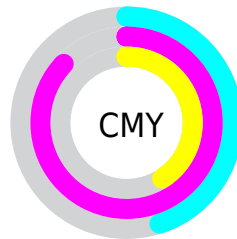
- Red (55%)
- Green (13%)
- Blue (59%)



- Red (55%)
- Yellow (13%)
- Blue (59%)



- Cyan (7%)
- Magenta (77%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (87%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C2297 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 8C2297 by changing the saturation by 10% instead.

 8C2297

 8C2297

FFFFFF

 71007D

 C55BCE

 560063

 E277EA

 3B004B

 FF92FF

 220034

 FFAEFF

 00021D

 FFCBFF

 000000

 FFE8FF

 8C2297

 8C2297

 8B1397

 8D3197

890497

8F4097

890097

904F97

925E97

936E97

957D97

968C97

979B97

99AA97

Harmonies

Analogous

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



234ABD



8C2297



AF0061

Triad

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



8C2297



704F00



006B83

Complementary

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



8C2297



2D9722

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.



006A48



8C2297



3A5F00

Square

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



8C2297



993200



006701



0069B2

Rectangle

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



8C2297



B3003C



006701



006B70

Sweetspot

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



8C2297



C097C4



222E97



614863



E3E3E3



636363

Same Dimension

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



8C2297



B30EC4



972268



4C454D



7F008C



0C000D

Inverse Universe

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



97222D



C40E1F



229751



4D4546



8C000D



0D0001

Previews

White Background



This preview shows how the Hex color 8C2297 looks on a white background.

Color Contrast Check

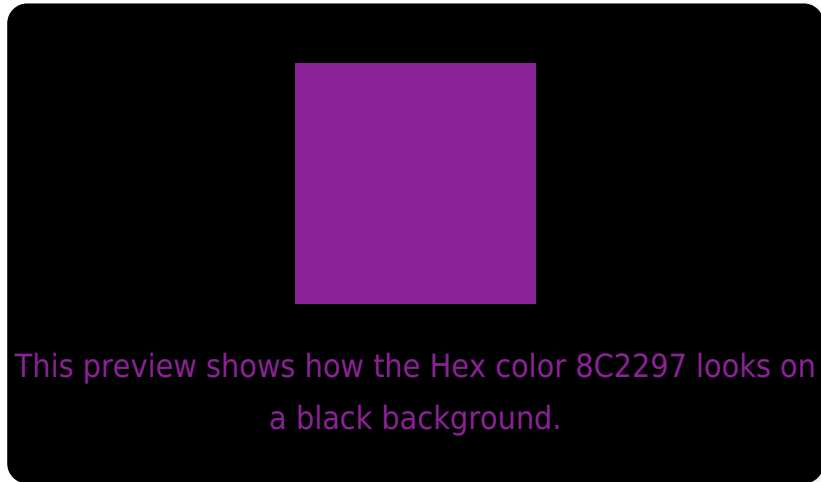
Large Text (above 18pt) WCAG AA ✓ Pass

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

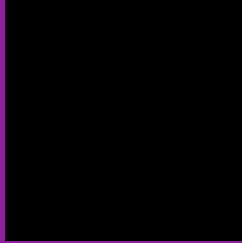
Any Text WCAG AA × Fail

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 8C2297 Background



This preview shows how black text looks on a background with the Hex color 8C2297.

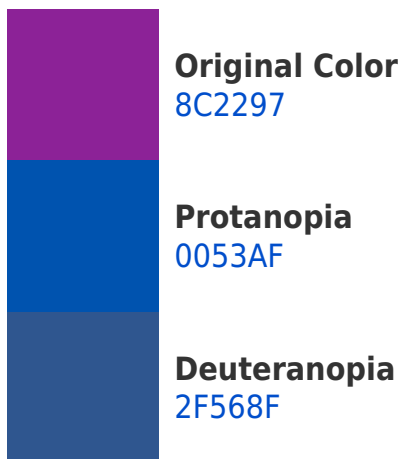



This preview shows how white text looks on a background with the Hex color 8C2297.

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
824246

Trichromacy



Original Color
8C2297



Protanomaly
3341A6



Deuteranomaly
514392



Tritanomaly
863663

Monochromacy



Original Color
8C2297



Achromatopsia
4F4F4F



Achromatomaly
653F69

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2297 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 #8C2297 looks like.

```
.text, #text, p{  
    color:#8C2297  
}
```

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 #8C2297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2297
}
```

Border

The CSS property to change the border of an element to Hex 8C2297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

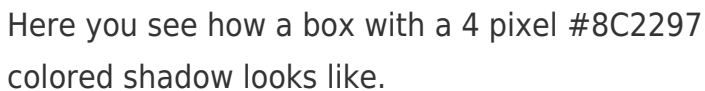
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C2297 }
```

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

```
.border{ border-color:#8C2297 }
```

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



Here you see how a box with a 4 pixel #8C2297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2297; -webkit-box-shadow:4px 4px  
4px 4px #8C2297; box-shadow:4px 4px 4px  
4px #8C2297 }
```

Background

The CSS property to change the background color of an element to Hex 8C2297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2297 }
```

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

```
.background{ background-color:#8C2297 }
```

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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