

Converting Colors

Hex(8C0296)

Have a look what the booklet for
Hex(8C0296) contains.

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Color

Hex(8C0296)

Conversions

Conversions Part 1

Format	Color
Hex	8C0296
RGB	140, 2, 150
RGB Percent	55%, 1%, 59%
CMY	0.4510, 0.9922, 0.4118
CMYK	0.07, 0.99, 0.00, 0.41
HSL	296°, 97%, 30%
HSV	296°, 99%, 59%
XYZ	16.3419, 7.8209, 29.5024
YIQ	60.1340, 34.7400, 75.2840

Conversions

Conversions Part 2

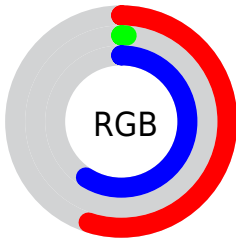
Format	Color
R_{YB}	140, 2, 150
Decimal	9175702
CIE _{Lab}	33.61, 64.21, -43.89
CIE _{LCh}	34, 77.774, 325.645
Yxy	7.8209, 0.3045, 0.1457
Android (android.graphics.Color)	4287365782 (0xFF8C0296)
YUV	60.1340, 44.3039, 70.0425
Hunter-Lab	27.9658, 55.3670, -42.9716

Details

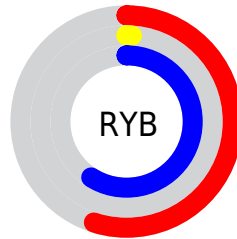
The Hex color **8C0296** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0C9602**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C54DCD**, and **550062** is the 20% darker color. If you saturate the color by 10%, you get **8C0096**, and if you desaturate by 10%, it is **8D1196**.

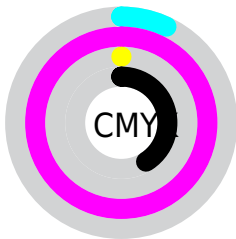
Distribution



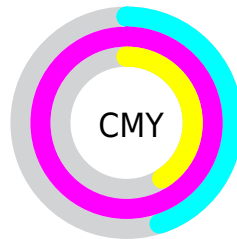
- Red (55%)
- Green (1%)
- Blue (59%)



- Red (55%)
- Yellow (1%)
- Blue (59%)



- Cyan (7%)
- Magenta (99%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (99%)
- Yellow (41%)
- Cyan (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0296 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 8C0296 by changing the saturation by 10% instead.

 8C0296

 8C0296

FFFFFF

 70007C

 C54DCD

 550062

 E369E9

 3B004A

 FF85FF

 1F0032

 FFA1FF

 00021C

 FFBEFF

 000000

 FFDBFF

 FFF9FF

 8C0296

 8C0296

■ 8C0096

■ 8D1196

■ 8E2096

■ 8F2F96

■ 903E96

■ 914D96

■ 925C96

■ 936B96

■ 947A96

■ 958996

Harmonies

Analogous

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



0043C1



8C0296



B1005B

Triad

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



8C0296



694A00



006784

Complementary

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



8C0296



0C9602

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.



006544



8C0296



2B5B00

Square

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



8C0296



952700



006200



0065B6

Rectangle

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



8C0296



B40033



006200



00666F

Sweetspot

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



8C0296



BE88C2



020E96



5F3E61



E0E0E0



616161

Same Dimension

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



8C0296



B500C2



960258



49434A



80008A



0A000A

Inverse Universe

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



96020C



C2000D



029640



4A4343



8A0009



0A0001

Previews

White Background



This preview shows how the Hex color 8C0296 looks on a white background.

Color Contrast Check

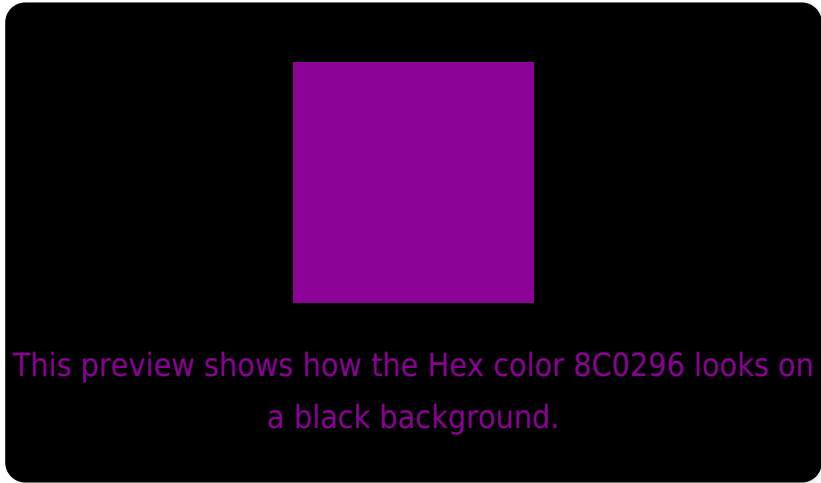
Large Text (above 18pt) WCAG AA ✓ Pass

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

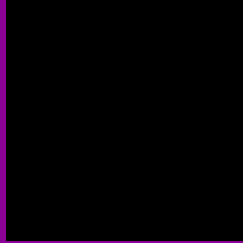
Any Text WCAG AA × Fail

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 8C0296 Background



This preview shows how black text looks on a background with the Hex color 8C0296.



This preview shows how white text looks on a background with the Hex color 8C0296.

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
823B3F

Trichromacy



Original Color
8C0296



Protanomaly
3333A1



Deuteranomaly
4A3690



Tritanomaly
86265F

Monochromacy



Original Color
8C0296



Achromatopsia
3C3C3C



Achromatomaly
59275D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0296 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 #8C0296 looks like.

```
.text, #text, p{  
    color:#8C0296  
}
```

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 #8C0296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0296
}
```

Border

The CSS property to change the border of an element to Hex 8C0296 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
#8C0296 }
```

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

```
.border{ border-color:#8C0296 }
```

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

Here you see how a box with a 4 pixel #8C0296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0296; -webkit-box-shadow:4px 4px  
4px 4px #8C0296; box-shadow:4px 4px 4px  
4px #8C0296 }
```

Background

The CSS property to change the background color of an element to Hex 8C0296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0296 }
```

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

```
.background{ background-color:#8C0296 }
```

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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