

Converting Colors

Hex(8C2B90)

Have a look what the booklet for
Hex(8C2B90) contains.

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Color

Hex(8C2B90)

Conversions

Conversions Part 1

Format	Color
Hex	8C2B90
RGB	140, 43, 144
RGB Percent	55%, 17%, 56%
CMY	0.4510, 0.8314, 0.4353
CMYK	0.03, 0.70, 0.00, 0.44
HSL	298°, 54%, 37%
HSV	298°, 70%, 56%
XYZ	16.7131, 9.3168, 27.3030
YIQ	83.5170, 25.3910, 51.9750

Conversions

Conversions Part 2

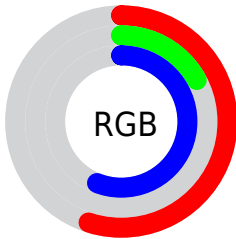
Format	Color
R _Y B	140, 43, 144
Decimal	9186192
CIE Lab	36.59, 53.45, -35.45
CIE LCh	37, 64.138, 326.445
Yxy	9.3168, 0.3134, 0.1747
Android (android.graphics.Color)	4287376272 (0xFF8C2B90)
YUV	83.5170, 29.8181, 49.5356
Hunter-Lab	30.5235, 44.3217, -31.6680

Details

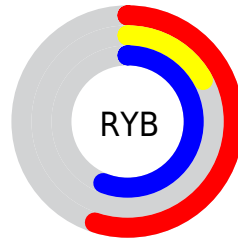
The Hex color **8C2B90** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2F902B**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C462C6**, and **56005D** is the 20% darker color. If you saturate the color by 10%, you get **8B1D90**, and if you desaturate by 10%, it is **8D3990**.

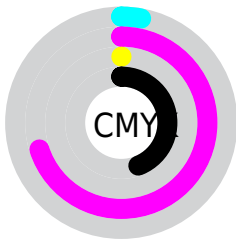
Distribution



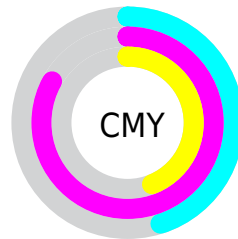
- Red (55%)
- Green (17%)
- Blue (56%)



- Red (55%)
- Yellow (17%)
- Blue (56%)



- Cyan (3%)
- Magenta (70%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C2B90 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 8C2B90 by changing the saturation by 10% instead.

 8C2B90

 8C2B90

FFFFFF

 710776

 C462C6

 56005D

 E17CE3

 3C0045

 FF98FF

 25002E

 FFB4FF

 000118

 FFD0FF

 000000

 FFEDFF

 8C2B90

 8C2B90

 8B1D90

 8D3990

 8B0E90

 8D4890

 8A0090

 8E5690

 8E6590

 8F7390

 8F8190

 909090

 919E90

 91AD90

Harmonies

Analogous

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



3D4BB4



8C2B90



AA005F

Triad

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



8C2B90



6F5200



006C83

Complementary

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



8C2B90



2F902B

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.



006B4E



8C2B90



3D6000

Square

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



8C2B90



943A00



006815



0069AC

Rectangle

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



8C2B90



AE023D



006815



006C72

Sweetspot

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



8C2B90



B993BA



2B3090



5D475E



DEDEDE



5E5E5E

Same Dimension

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



8C2B90



B41EBA



902B63



474047



820087



070008

Inverse Universe

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



902B2F



BA1E24



2B9058



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 8C2B90 looks on a white background.

Color Contrast Check

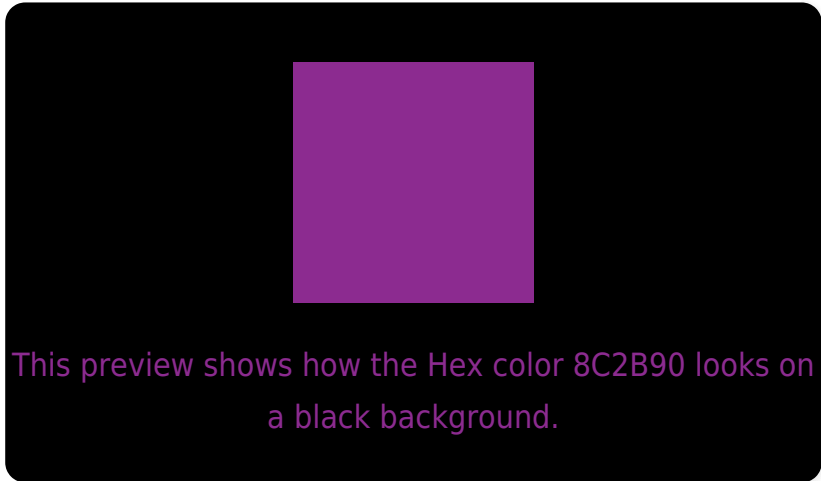
Large Text (above 18pt) WCAG AA ✓ Pass

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

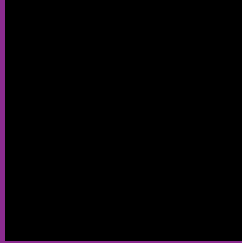
Any Text WCAG AA × Fail

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 8C2B90 Background



This preview shows how black text looks on a background with the Hex color 8C2B90.




This preview shows how white text looks on a background with the Hex color 8C2B90.

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](#).

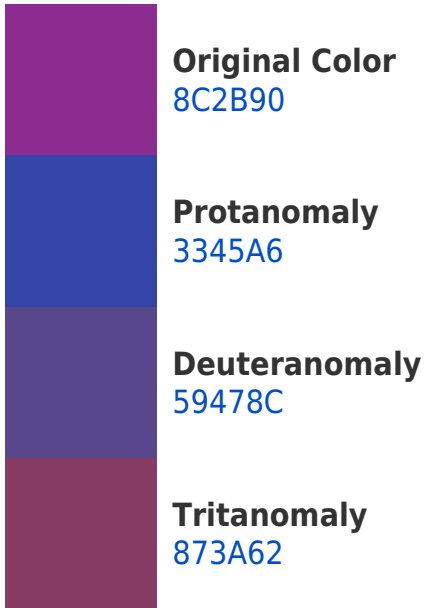
Dichromacy



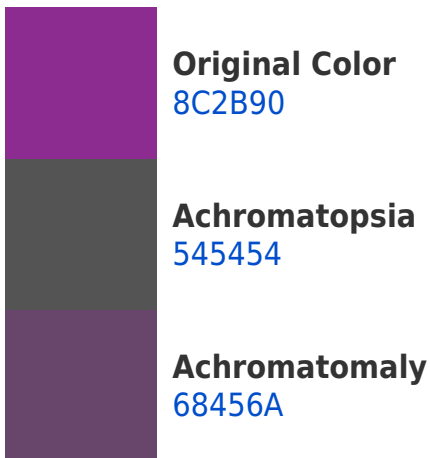


Tritanopia
844348

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C2B90 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 #8C2B90 looks like.

```
.text, #text, p{  
    color:#8C2B90  
}
```

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 #8C2B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2B90
}
```

Border

The CSS property to change the border of an element to Hex 8C2B90 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
#8C2B90 }
```

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

```
.border{ border-color:#8C2B90 }
```

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

Here you see how a box with a 4 pixel #8C2B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2B90; -webkit-box-shadow:4px 4px  
4px 4px #8C2B90; box-shadow:4px 4px 4px  
4px #8C2B90 }
```

Background

The CSS property to change the background color of an element to Hex 8C2B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2B90 }
```

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

```
.background{ background-color:#8C2B90 }
```

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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