

Converting Colors

Hex(8B0C8C)

Have a look what the booklet for
Hex(8B0C8C) contains.

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Color

Hex(8B0C8C)

Conversions

Conversions Part 1

Format	Color
Hex	8B0C8C
RGB	139, 12, 140
RGB Percent	55%, 5%, 55%
CMY	0.4549, 0.9529, 0.4510
CMYK	0.01, 0.91, 0.00, 0.45
HSL	300°, 84%, 30%
HSV	300°, 91%, 55%
XYZ	15.5126, 7.6454, 25.4690
YIQ	64.5650, 34.6040, 66.7320

Conversions

Conversions Part 2

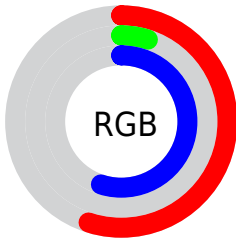
Format	Color
R_{YB}	139, 12, 140
Decimal	9112716
CIE _{Lab}	33.23, 61.03, -38.34
CIE _{LCh}	33, 72.079, 327.860
Yxy	7.6454, 0.3190, 0.1572
Android (android.graphics.Color)	4287302796 (0xFF8B0C8C)
YUV	64.5650, 37.1895, 65.2795
Hunter-Lab	27.6502, 51.7555, -35.2577

Details

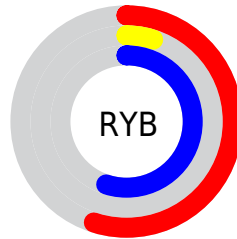
The Hex color **8B0C8C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0D8C0C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **C44FC2**, and **540059** is the 20% darker color. If you saturate the color by 10%, you get **8B008C**, and if you desaturate by 10%, it is **8B1A8C**.

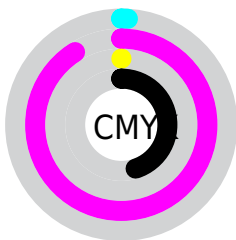
Distribution



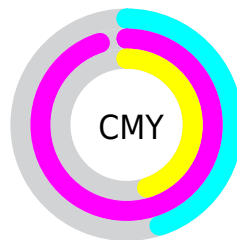
- Red (55%)
- Green (5%)
- Blue (55%)



- Red (55%)
- Yellow (5%)
- Blue (55%)



- Cyan (1%)
- Magenta (91%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0C8C 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 8B0C8C by changing the saturation by 10% instead.

8B0C8C

8B0C8C

FFFFFF

6F0072

C44FC2

540059

E16BDE

3B0041

FF87FB

20002A

FFA3FF

000114

FFBFFF

000000

FFDCFF

FFFAFF

8B0C8C

8B0C8C

■ 8B008C

■ 8B1A8C

■ 8B288C

■ 8B368C

■ 8B448C

■ 8C528C

■ 8C608C

■ 8C6E8C

■ 8C7C8C

■ 8C8A8C

Harmonies

Analogous

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



2D41B5



8B0C8C



AA0055

Triad

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



8B0C8C



644B00



006483

Complementary

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



8B0C8C



0D8C0C

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.



006448



8B0C8C



2A5A00

Square

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



8B0C8C



8E2E00



006101



0062B0

Rectangle

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



8B0C8C



AC0030



006101



006470

Sweetspot

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



8B0C8C



B584B5



0C0E8C



5C3E5C



DBDBDB



5C5C5C

Same Dimension

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



8B0C8C



B400B5



8C0C4E



453E45



840085



050005

Inverse Universe

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



8C0C0D



B50001



0C8C4A



453E3E



850001



050000

Previews

White Background



This preview shows how the Hex color 8B0C8C looks on a white background.

Color Contrast Check

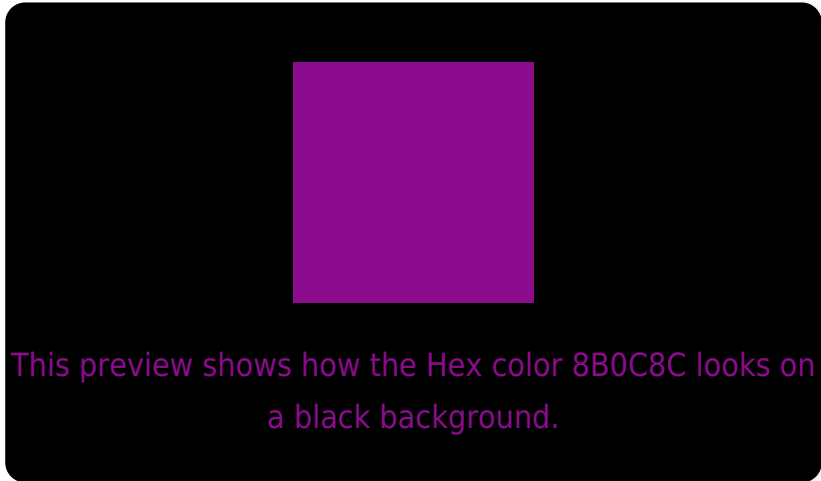
Large Text (above 18pt) WCAG AA ✓ Pass

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

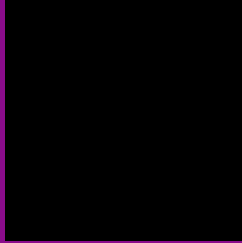
Any Text WCAG AA × Fail

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 8B0C8C Background



This preview shows how black text looks on a background with the Hex color 8B0C8C.

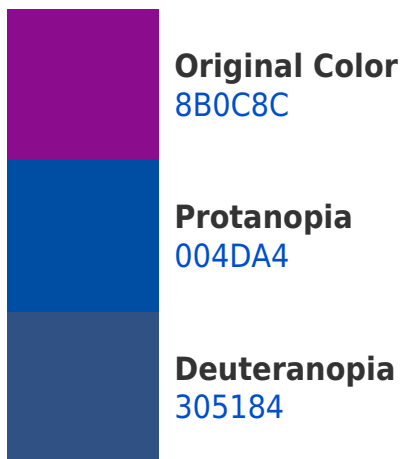


This preview shows how white text looks on a background with the Hex color 8B0C8C.

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
82383B

Trichromacy



Original Color
8B0C8C



Protanomaly
33359B



Deuteranomaly
513887



Tritanomaly
852858

Monochromacy



Original Color
8B0C8C



Achromatopsia
414141



Achromatomaly
5C2E5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0C8C 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 #8B0C8C looks like.

```
.text, #text, p{  
    color:#8B0C8C  
}
```

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 #8B0C8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0C8C
}
```

Border

The CSS property to change the border of an element to Hex 8B0C8C 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
#8B0C8C }
```

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

```
.border{ border-color:#8B0C8C }
```

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

Here you see how a box with a 4 pixel #8B0C8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0C8C; -webkit-box-shadow:4px 4px  
4px 4px #8B0C8C; box-shadow:4px 4px 4px  
4px #8B0C8C }
```

Background

The CSS property to change the background color of an element to Hex 8B0C8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0C8C }
```

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

```
.background{ background-color:#8B0C8C }
```

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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