

Converting Colors

Hex(8B0E8C)

Have a look what the booklet for
Hex(8B0E8C) contains.

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Color

Hex(8B0E8C)

Conversions

Conversions Part 1

Format	Color
Hex	8B0E8C
RGB	139, 14, 140
RGB Percent	55%, 5%, 55%
CMY	0.4549, 0.9451, 0.4510
CMYK	0.01, 0.90, 0.00, 0.45
HSL	300°, 82%, 30%
HSV	300°, 90%, 55%
XYZ	15.5381, 7.6965, 25.4776
YIQ	65.7390, 34.0540, 65.6860

Conversions

Conversions Part 2

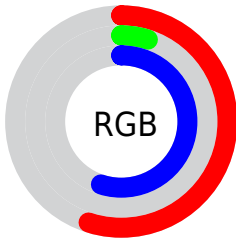
Format	Color
R_{YB}	139, 14, 140
Decimal	9113228
CIE _{Lab}	33.34, 60.71, -38.17
CIE _{LCh}	33, 71.713, 327.842
Yxy	7.6965, 0.3190, 0.1580
Android (android.graphics.Color)	4287303308 (0xFF8B0E8C)
YUV	65.7390, 36.6107, 64.2499
Hunter-Lab	27.7426, 51.4253, -35.0296

Details

The Hex color **8B0E8C** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **0F8C0E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C450C2**, 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 **8B1C8C**.

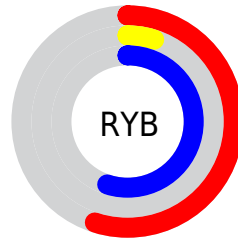
Distribution



Red (55%)

Green (5%)

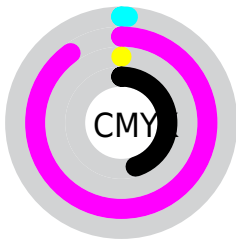
Blue (55%)



Red (55%)

Yellow (5%)

Blue (55%)

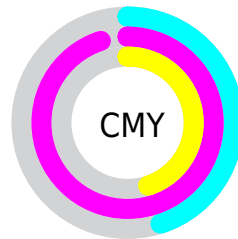


Cyan (1%)

Magenta (90%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (95%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0E8C 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 8B0E8C by changing the saturation by 10% instead.

 8B0E8C

 8B0E8C

FFFFFF

 6F0072

 C450C2

 540059

 E16CDE

 3B0041

 FF88FB

 20002A

 FFA4FF

 000114

 FFC0FF

 000000

 FFD0FF

 FFFAFF

 8B0E8C

 8B0E8C

■ 8B008C

■ 8B1C8C

■ 8B2A8C

■ 8B388C

■ 8B468C

■ 8C548C

■ 8C628C

■ 8C708C

■ 8C7E8C

■ 8C8C8C

Harmonies

Analogous

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



2E41B5



8B0E8C



AA0055

Triad

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



8B0E8C



644B00



006583

Complementary

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



8B0E8C



0F8C0E

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.



006449



8B0E8C



2A5A00

Square

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



8B0E8C



8E2F00



006102



0062B0

Rectangle

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



8B0E8C



AC0030



006102



006570

Sweetspot

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



8B0E8C



B584B5



0E108C



5C3E5C



DBDBDB



5C5C5C

Same Dimension

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



8B0E8C



B400B5



8C0E4F



453E45



840085



050005

Inverse Universe

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



8C0E0F



B50001



0E8C4B



453E3E



850001



050000

Previews

White Background



This preview shows how the Hex color 8B0E8C looks on a white background.

Color Contrast Check

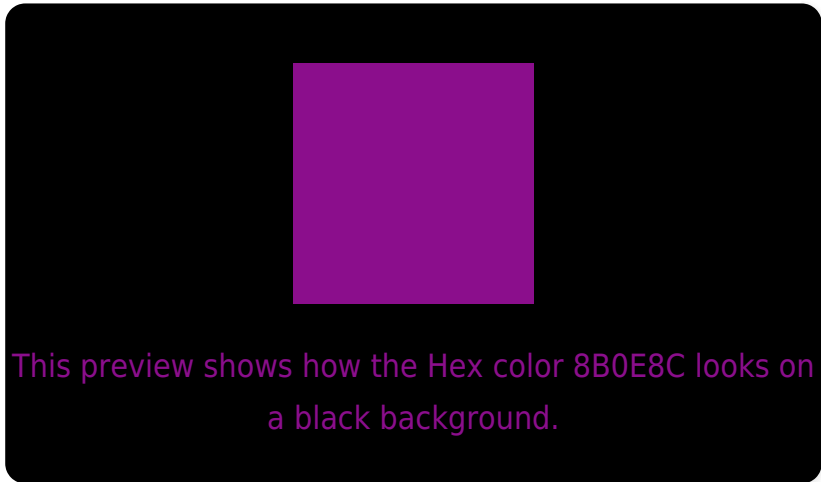
Large Text (above 18pt) WCAG AA ✓ Pass

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

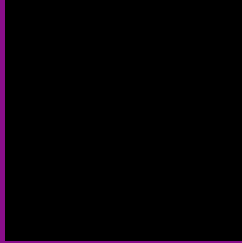
Any Text WCAG AA × Fail

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 8B0E8C Background



This preview shows how black text looks on a background with the Hex color 8B0E8C.




This preview shows how white text looks on a background with the Hex color 8B0E8C.

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
82383C

Trichromacy



Original Color
8B0E8C



Protanomaly
33379B



Deuteranomaly
513987



Tritanomaly
852959

Monochromacy



Original Color
8B0E8C



Achromatopsia
424242



Achromatomaly
5D2F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0E8C 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 #8B0E8C looks like.

```
.text, #text, p{  
    color:#8B0E8C  
}
```

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 #8B0E8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0E8C
}
```

Border

The CSS property to change the border of an element to Hex 8B0E8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

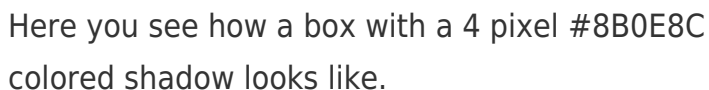
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0E8C }
```

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

```
.border{ border-color:#8B0E8C }
```

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



Here you see how a box with a 4 pixel #8B0E8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0E8C; -webkit-box-shadow:4px 4px  
4px 4px #8B0E8C; box-shadow:4px 4px 4px  
4px #8B0E8C }
```

Background

The CSS property to change the background color of an element to Hex 8B0E8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0E8C }
```

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

```
.background{ background-color:#8B0E8C }
```

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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