

Converting Colors

Hex(81098B)

Have a look what the booklet for
Hex(81098B) contains.

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Color

Hex(81098B)

Conversions

Conversions Part 1

Format	Color
Hex	81098B
RGB	129, 9, 139
RGB Percent	51%, 4%, 55%
CMY	0.4941, 0.9647, 0.4549
CMYK	0.07, 0.94, 0.00, 0.45
HSL	295°, 88%, 29%
HSV	295°, 94%, 55%
XYZ	13.8111, 6.7266, 24.9965
YIQ	59.7000, 29.7900, 65.8700

Conversions

Conversions Part 2

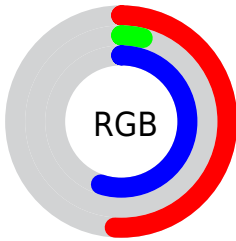
Format	Color
R_{YB}	129, 9, 139
Decimal	8456587
CIE _{Lab}	31.18, 59.52, -41.12
CIE _{LCh}	31, 72.345, 325.358
Yxy	6.7266, 0.3033, 0.1477
Android (android.graphics.Color)	4286646667 (0xFF81098B)
YUV	59.7000, 39.0949, 60.7761
Hunter-Lab	25.9357, 49.6667, -38.9882

Details

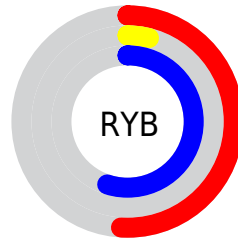
The Hex color **81098B** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **138B09**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **B94CC1**, and **4B0058** is the 20% darker color. If you saturate the color by 10%, you get **80008B**, and if you desaturate by 10%, it is **82178B**.

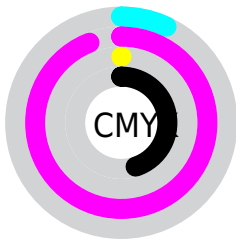
Distribution



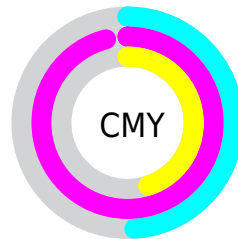
- Red (51%)
- Green (4%)
- Blue (55%)



- Red (51%)
- Yellow (4%)
- Blue (55%)



- Cyan (7%)
- Magenta (94%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (96%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81098B 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 81098B by changing the saturation by 10% instead.



81098B



81098B

FFFFFF



660071



B94CC1



4B0058



D668DD



330040



F483FA



130029



FF9FFF



000113



FFBBFF



000000



FFD8FF



FFF6FF



81098B



81098B

80008B

82178B

83258B

84338B

85418B

864E8B

875C8B

886A8B

8A788B

8B868B

Harmonies

Analogous

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



003FB2



81098B



A30055

Triad

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



81098B



624500



005F79

Complementary

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



81098B



138B09

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.



005E3F



81098B



2A5400

Square

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



81098B



8B2500



005B00



005DA8

Rectangle

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



81098B



A60030



005B00



005F66

Sweetspot

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



81098B



B182B5



09148B



593D5C



DBDBDB



5C5C5C

Same Dimension

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



81098B



A700B5



8B0955



443E45



7A0085



050005

Inverse Universe

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



8B0913



B5000E



098B3F



453E3E



85000A



050000

Previews

White Background



This preview shows how the Hex color 81098B looks on a white background.

Color Contrast Check

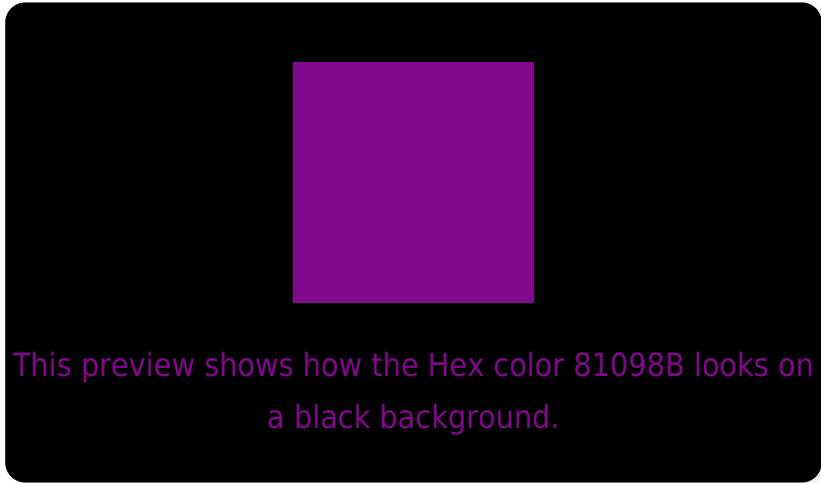
Large Text (above 18pt) WCAG AA ✓ Pass

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

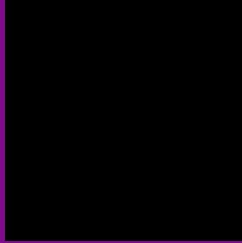
Any Text WCAG AA × Fail

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 81098B Background



This preview shows how black text looks on a background with the Hex color 81098B.



This preview shows how white text looks on a background with the Hex color 81098B.

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
77373B

Trichromacy



Original Color
81098B



Protanomaly
2F3295



Deuteranomaly
433486



Tritanomaly
7B2658

Monochromacy



Original Color
81098B



Achromatopsia
3C3C3C



Achromatomaly
552959

CSS Examples

Text

The CSS property to change the color of the text to Hex 81098B 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 #81098B looks like.

```
.text, #text, p{  
    color:#81098B  
}
```

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 #81098B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81098B
}
```

Border

The CSS property to change the border of an element to Hex 81098B is called "border". The border property can be set on classes, ids or directly on the HTML element.

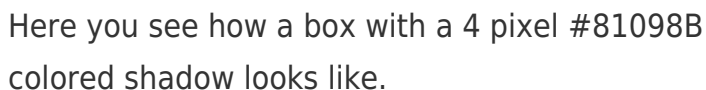
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81098B }
```

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

```
.border{ border-color:#81098B }
```

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



Here you see how a box with a 4 pixel #81098B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81098B; -webkit-box-shadow:4px 4px  
4px 4px #81098B; box-shadow:4px 4px 4px  
4px #81098B }
```

Background

The CSS property to change the background color of an element to Hex 81098B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81098B }
```

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

```
.background{ background-color:#81098B }
```

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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