

Converting Colors

Hex(81098D)

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

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Color

Hex(81098D)

Conversions

Conversions Part 1

Format	Color
Hex	81098D
RGB	129, 9, 141
RGB Percent	51%, 4%, 55%
CMY	0.4941, 0.9647, 0.4471
CMYK	0.09, 0.94, 0.00, 0.45
HSL	295°, 88%, 29%
HSV	295°, 94%, 55%
XYZ	13.9587, 6.7856, 25.7733
YIQ	59.9280, 29.1480, 66.4920

Conversions

Conversions Part 2

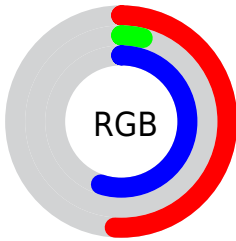
Format	Color
R_{YB}	129, 9, 141
Decimal	8456589
CIE _{Lab}	31.31, 59.86, -42.14
CIE _{LCh}	31, 73.207, 324.853
Yxy	6.7856, 0.3001, 0.1459
Android (android.graphics.Color)	4286646669 (0xFF81098D)
YUV	59.9280, 39.9685, 60.5761
Hunter-Lab	26.0492, 50.0647, -40.4278

Details

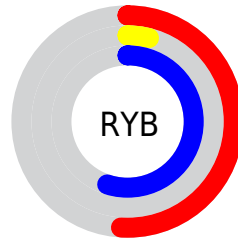
The Hex color **81098D** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **158D09**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **B94CC3**, and **4B005A** is the 20% darker color. If you saturate the color by 10%, you get **80008D**, and if you desaturate by 10%, it is **82178D**.

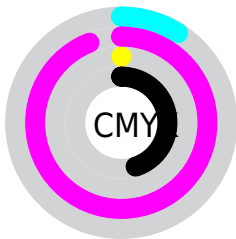
Distribution



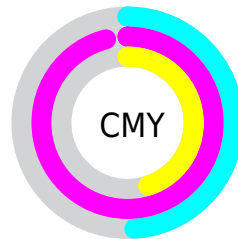
- Red (51%)
- Green (4%)
- Blue (55%)



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



- Cyan (9%)
- Magenta (94%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

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

 81098D

 81098D

FFFFFF

 660073

 B94CC3

 4B005A

 D668E0

 320042

 F483FC

 13002B

 FF9FFF

 000115


 FFBCFF

 000000

 FFD8FF

 FFF6FF

 81098D

 81098D

■ 80008D

■ 82178D

■ 84258D

■ 85338D

■ 86418D

■ 87508D

■ 895E8D

■ 8A6C8D

■ 8B7A8D

■ 8D888D

Harmonies

Analogous

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



003FB4



81098D



A40056

Triad

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



81098D



634400



006079

Complementary

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



81098D



158D09

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.



005E3E



81098D



2A5400

Square

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



81098D



8C2400



005B00



005EA9

Rectangle

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



81098D



A80031



005B00



005F66

Sweetspot

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



81098D



B384B8



09168D



593D5C



DBDBDB



5C5C5C

Same Dimension

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



81098D



A700B8



8D0958



474047



7B0087



070008

Inverse Universe

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



8D0915



B80011



098D3E



474041



87000C



080001

Previews

White Background



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

Color Contrast Check

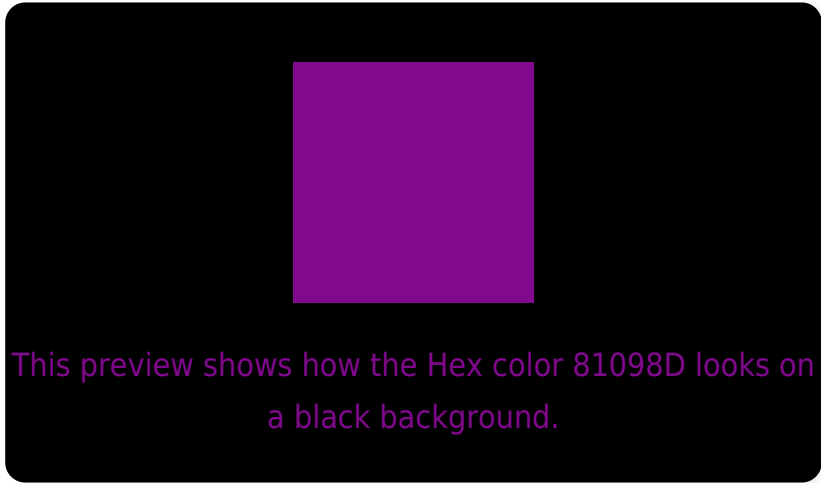
Large Text (above 18pt) WCAG AA ✓ Pass

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

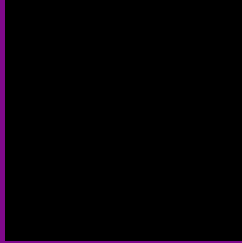
Any Text WCAG AA × Fail

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 81098D Background



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




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

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
77383C

Trichromacy



Original Color
81098D



Protanomaly
2F3296



Deuteranomaly
413488



Tritanomaly
7B2759

Monochromacy



Original Color
81098D



Achromatopsia
3C3C3C



Achromatomaly
552959

CSS Examples

Text

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

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

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 #81098D colored shadow looks like.

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

Border

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

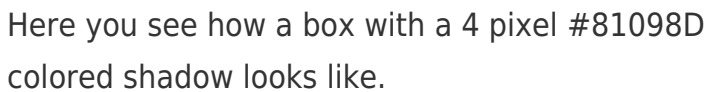
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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