

Converting Colors

Hex(8C0D88)

Have a look what the booklet for
Hex(8C0D88) contains.

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Color

Hex(8C0D88)

Conversions

Conversions Part 1

Format	Color
Hex	8C0D88
RGB	140, 13, 136
RGB Percent	55%, 5%, 53%
CMY	0.4510, 0.9490, 0.4667
CMYK	0.00, 0.91, 0.03, 0.45
HSL	302°, 83%, 30%
HSV	302°, 91%, 55%
XYZ	15.4031, 7.6409, 23.9556
YIQ	64.9950, 36.2090, 65.1770

Conversions

Conversions Part 2

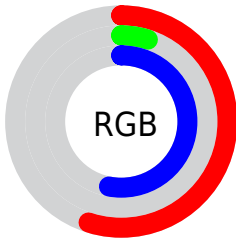
Format	Color
RYB	140, 13, 136
Decimal	9178504
CIELab	33.22, 60.43, -35.87
CIElCh	33, 70.274, 329.307
Yxy	7.6409, 0.3277, 0.1626
Android (android.graphics.Color)	4287368584 (0xFF8C0D88)
YUV	64.9950, 35.0055, 65.7794
Hunter-Lab	27.6421, 51.0922, -32.0331

Details

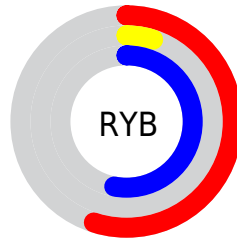
The Hex color **8C0D88** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **0D8C11**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C550BE**, and **550055** is the 20% darker color. If you saturate the color by 10%, you get **8C0088**, and if you desaturate by 10%, it is **8C1B88**.

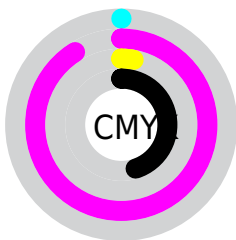
Distribution



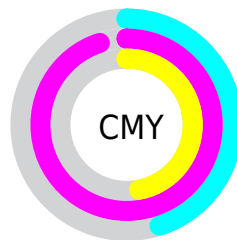
- Red (55%)
- Green (5%)
- Blue (53%)



- Red (55%)
- Yellow (5%)
- Blue (53%)



- Cyan (0%)
- Magenta (91%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C0D88 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 8C0D88 by changing the saturation by 10% instead.

 8C0D88

 8C0D88

FFFFFF

 70006E

 C550BE

 550055

 E26BDA

 3C003E

 FF87F7

 210027

 FFA3FF

 000110

 FFC0FF

 000000

 FFD0FF

 FFFAFF

 8C0D88

 8C0D88

■ 8C0088

■ 8C1B88

■ 8C2989

■ 8C3789

■ 8C458A

■ 8C538A

■ 8C618B

■ 8C6F8B

■ 8C7D8C

■ 8C8B8C

Harmonies

Analogous

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



3840B1



8C0D88



A90052

Triad

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



8C0D88



614C00



006484

Complementary

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



8C0D88



0D8C11

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.



00634B



8C0D88



285A00

Square

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



8C0D88



8B3100



006109



0061AF

Rectangle

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



8C0D88



A9002E



006109



006472

Sweetspot

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



8C0D88



B584B4



0F0D8C



5C3E5B



DBDBDB



5C5C5C

Same Dimension

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



8C0D88



B500AF



8C0D4A



453E45



850080



050005

Inverse Universe

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



8C0D88



B500AF



0D8C4F



453E45



850080



050005

Previews

White Background



This preview shows how the Hex color 8C0D88 looks on a white background.

Color Contrast Check

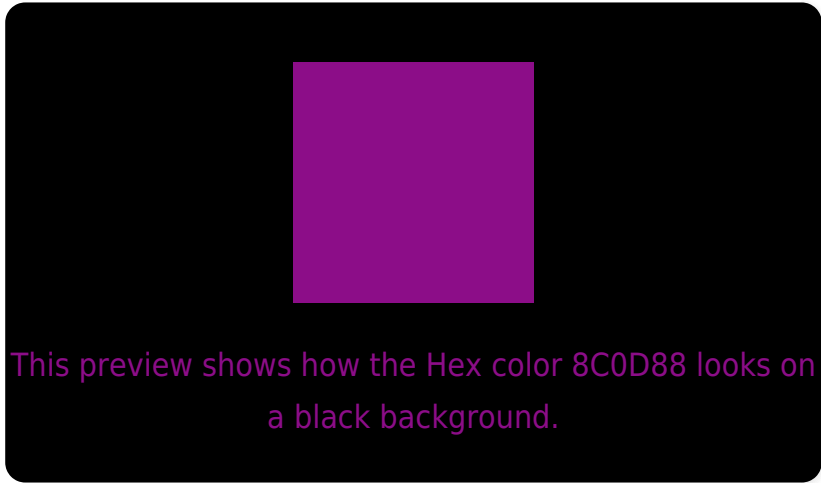
Large Text (above 18pt) WCAG AA ✓ Pass

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

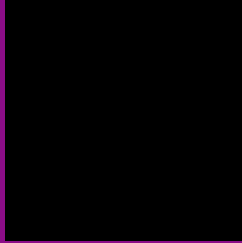
Any Text WCAG AA × Fail

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 8C0D88 Background



This preview shows how black text looks on a background with the Hex color 8C0D88.

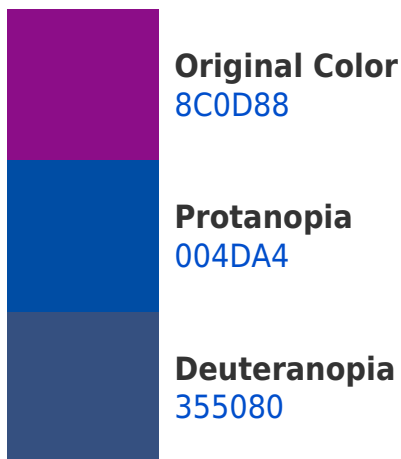



This preview shows how white text looks on a background with the Hex color 8C0D88.

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
84363A

Trichromacy



Original Color
8C0D88



Protanomaly
33369A



Deuteranomaly
553883



Tritanomaly
872756

Monochromacy



Original Color
8C0D88



Achromatopsia
414141



Achromatomaly
5C2E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C0D88 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 #8C0D88 looks like.

```
.text, #text, p{  
  color:#8C0D88  
}
```

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 #8C0D88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C0D88
}
```

Border

The CSS property to change the border of an element to Hex 8C0D88 is called "border". The border property can be set on classes, ids or directly on the HTML element.

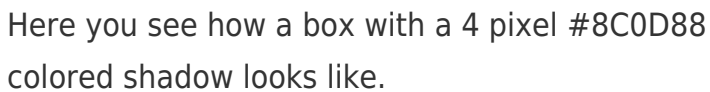
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C0D88 }
```

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

```
.border{ border-color:#8C0D88 }
```

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



Here you see how a box with a 4 pixel #8C0D88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C0D88; -webkit-box-shadow:4px 4px  
4px 4px #8C0D88; box-shadow:4px 4px 4px  
4px #8C0D88 }
```

Background

The CSS property to change the background color of an element to Hex 8C0D88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C0D88 }
```

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

```
.background{ background-color:#8C0D88 }
```

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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