

Converting Colors

Hex(880A96)

Have a look what the booklet for
Hex(880A96) contains.

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Color

Hex(880A96)

Conversions

Conversions Part 1

Format	Color
Hex	880A96
RGB	136, 10, 150
RGB Percent	53%, 4%, 59%
CMY	0.4667, 0.9608, 0.4118
CMYK	0.09, 0.93, 0.00, 0.41
HSL	294°, 88%, 31%
HSV	294°, 93%, 59%
XYZ	15.7669, 7.6533, 29.5004
YIQ	63.6340, 30.1560, 70.2520

Conversions

Conversions Part 2

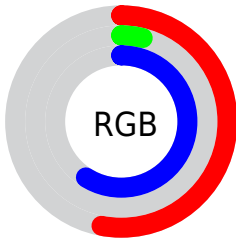
Format	Color
R_{YB}	136, 10, 150
Decimal	8915606
CIE _{Lab}	33.25, 62.44, -44.50
CIE _{LCh}	33, 76.679, 324.524
Yxy	7.6533, 0.2979, 0.1446
Android (android.graphics.Color)	4287105686 (0xFF880A96)
YUV	63.6340, 42.5784, 63.4650
Hunter-Lab	27.6647, 53.3193, -43.8590

Details

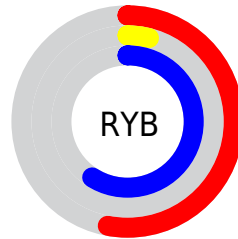
The Hex color **880A96** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **18960A**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **C14FCD**, and **510062** is the 20% darker color. If you saturate the color by 10%, you get **870096**, and if you desaturate by 10%, it is **8A1996**.

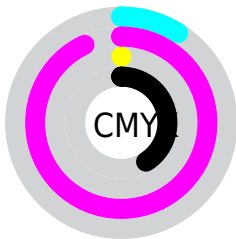
Distribution



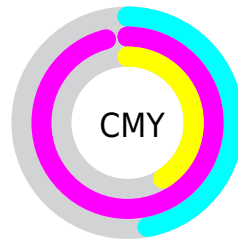
- Red (53%)
- Green (4%)
- Blue (59%)



- Red (53%)
- Yellow (4%)
- Blue (59%)



- Cyan (9%)
- Magenta (93%)
- Yellow (0%)
- Black (41%)



- Cyan (47%)
- Magenta (96%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 880A96 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 880A96 by changing the saturation by 10% instead.

 880A96

 880A96

FFFFFF

 6C007C

 C14FCD

 510062

 DE6BE9

 37004A

 FC86FF

 1C0032

 FFA2FF

 00021C

 FFBFFF

 000000

 FFDCCF

 FFF9FF

 880A96

 880A96

870096

8A1996

8B2896

8D3796

8E4696

905596

916496

937396

948296

969196

Harmonies

Analogous

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



0044BF



880A96



AE005C

Triad

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



880A96



6A4800



006580

Complementary

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



880A96



18960A

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.



006441



880A96



2E5900

Square

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



880A96



952500



006100



0064B2

Rectangle

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



880A96



B20035



006100



00656B

Sweetspot

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



880A96



BC8CC2



0A1896



5E4061



E0E0E0



616161

Same Dimension

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



880A96



AE00C2



960A5E



49434A



7C008A



09000A

Inverse Universe

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



960A18



C20013



0A9642



4A4343



8A000E



0A0001

Previews

White Background



This preview shows how the Hex color 880A96 looks on a white background.

Color Contrast Check

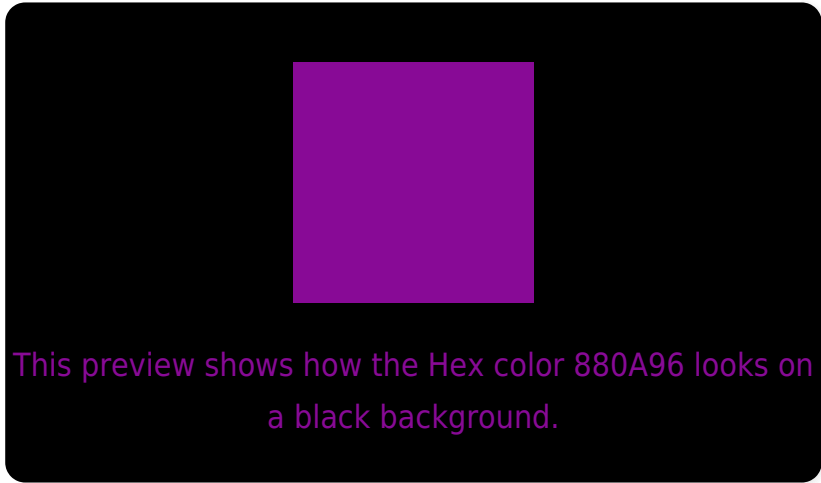
Large Text (above 18pt) WCAG AA ✓ Pass

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

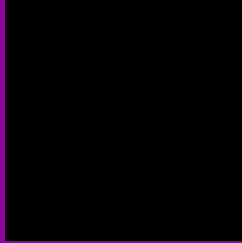
Any Text WCAG AA × Fail

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 880A96 Background



This preview shows how black text looks on a background with the Hex color 880A96.

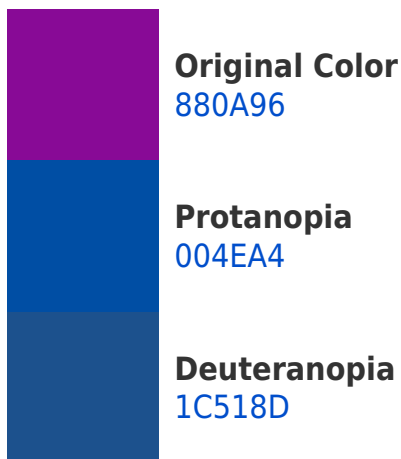


This preview shows how white text looks on a background with the Hex color 880A96.

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
7D3B3F

Trichromacy



Original Color
880A96



Protanomaly
31359F



Deuteranomaly
433790



Tritanomaly
81295F

Monochromacy



Original Color
880A96



Achromatopsia
404040



Achromatomaly
5A2C5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 880A96 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 #880A96 looks like.

```
.text, #text, p{  
    color:#880A96  
}
```

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 #880A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #880A96
}
```

Border

The CSS property to change the border of an element to Hex 880A96 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".

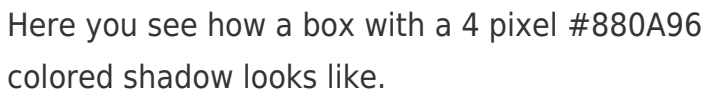
```
.border, #border, table{ border:4px solid
#880A96 }
```

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

```
.border{ border-color:#880A96 }
```

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

Here you see how a box with a 4 pixel #880A96 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #880A96; -webkit-box-shadow:4px 4px  
4px 4px #880A96; box-shadow:4px 4px 4px  
4px #880A96 }
```

Background

The CSS property to change the background color of an element to Hex 880A96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#880A96 }
```

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

```
.background{ background-color:#880A96 }
```

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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