

Converting Colors

Hex(810E84)

Have a look what the booklet for
Hex(810E84) contains.

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Color

Hex(810E84)

Conversions

Conversions Part 1

Format	Color
Hex	810E84
RGB	129, 14, 132
RGB Percent	51%, 5%, 52%
CMY	0.4941, 0.9451, 0.4824
CMYK	0.02, 0.89, 0.00, 0.48
HSL	298°, 81%, 29%
HSV	298°, 89%, 52%
XYZ	13.3752, 6.6471, 22.4079
YIQ	61.8370, 30.6620, 61.0780

Conversions

Conversions Part 2

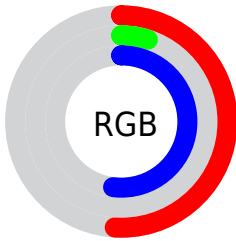
Format	Color
R _{YB}	129, 14, 132
Decimal	8457860
CIE _{Lab}	30.99, 57.53, -37.06
CIE _{LCh}	31, 68.434, 327.208
Y _{xy}	6.6471, 0.3152, 0.1567
Android (android.graphics.Color)	4286647940 (0xFF810E84)
Y _{UV}	61.8370, 34.5904, 58.9020
Hunter-Lab	25.7821, 47.4832, -33.4831

Details

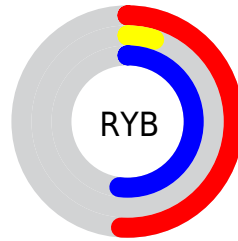
The Hex color **810E84** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **11840E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **B94EBA**, and **4B0052** is the 20% darker color. If you saturate the color by 10%, you get **810184**, and if you desaturate by 10%, it is **811B84**.

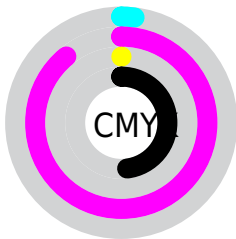
Distribution



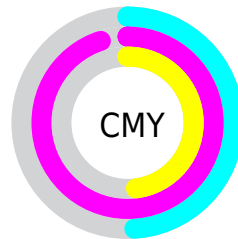
- Red (51%)
- Green (5%)
- Blue (52%)



- Red (51%)
- Yellow (5%)
- Blue (52%)



- Cyan (2%)
- Magenta (89%)
- Yellow (0%)
- Black (48%)




- Cyan (49%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 810E84 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 810E84 by changing the saturation by 10% instead.

 810E84

 810E84

FFFFFF

 66006A

 B94EBA

 4B0052

 D669D6

 33003A

 F484F2

 130024

 FFA0FF

 00000A

 FFBCFF

 000000

 FFD9FF

 FFF6FF

 810E84

 810E84

■ 810184

■ 811B84

■ 810084

■ 822884

■ 823684

■ 824384

■ 835084

■ 835D84

■ 836A84

■ 847884

■ 848584

Harmonies

Analogous

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



263DAA



810E84



9F0050

Triad

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



810E84



5E4600



005E79

Complementary

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



810E84



11840E

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.



005D42



810E84



285400

Square

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



810E84



862A00



005A00



005CA4

Rectangle

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



810E84



A1002E



005A00



005E67

Sweetspot

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



810E84



AA7DAB



0E1284



563B57



D6D6D6



575757

Same Dimension

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



810E84



A700AB



840E4D



423C42



7F0082



020003

Inverse Universe

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



840E11



AB0004



0E8445



423C3C



820003



030000

Previews

White Background



This preview shows how the Hex color 810E84 looks on a white background.

Color Contrast Check

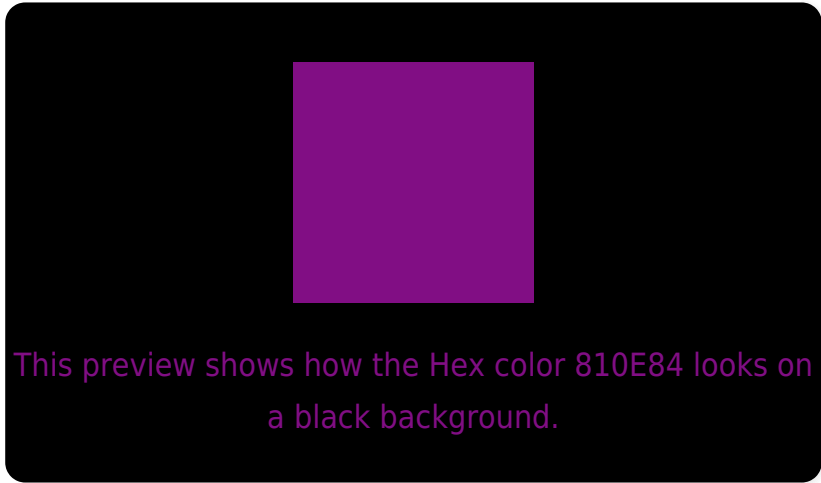
Large Text (above 18pt) WCAG AA ✓ Pass

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

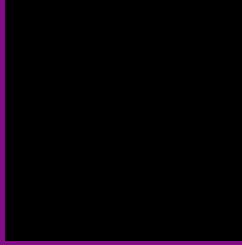
Any Text WCAG AA × Fail

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 810E84 Background



This preview shows how black text looks on a background with the Hex color 810E84.



This preview shows how white text looks on a background with the Hex color 810E84.

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



Trichromacy



Original Color
810E84



Protanomaly
2F3391



Deuteranomaly
4A357F



Tritanomaly
7C2754

Monochromacy



Original Color
810E84



Achromatopsia
3E3E3E



Achromatomaly
562D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 810E84 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 #810E84 looks like.

```
.text, #text, p{  
    color:#810E84  
}
```

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 #810E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #810E84
}
```

Border

The CSS property to change the border of an element to Hex 810E84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

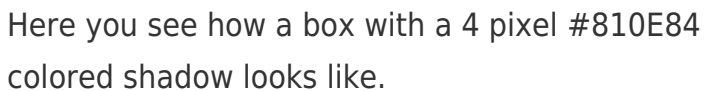
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#810E84 }
```

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

```
.border{ border-color:#810E84 }
```

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



Here you see how a box with a 4 pixel #810E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #810E84; -webkit-box-shadow:4px 4px  
4px 4px #810E84; box-shadow:4px 4px 4px  
4px #810E84 }
```

Background

The CSS property to change the background color of an element to Hex 810E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#810E84 }
```

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

```
.background{ background-color:#810E84 }
```

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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