

Converting Colors

Hex(810720)

Have a look what the booklet for
Hex(810720) contains.

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Color

Hex(810720)

Conversions

Conversions Part 1

Format	Color
Hex	810720
RGB	129, 7, 32
RGB Percent	51%, 3%, 13%
CMY	0.4941, 0.9725, 0.8745
CMYK	0.00, 0.95, 0.75, 0.49
HSL	348°, 90%, 27%
HSV	348°, 95%, 51%
XYZ	9.3900, 4.9234, 1.8219
YIQ	46.3280, 64.6870, 33.6390

Conversions

Conversions Part 2

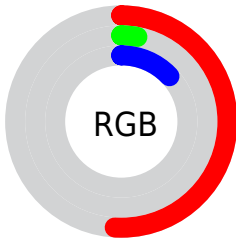
Format	Color
R_YB	129, 7, 32
Decimal	8455968
CIE Lab	26.52, 47.89, 22.15
CIE LCh	27, 52.760, 24.821
Yxy	4.9234, 0.5820, 0.3051
Android (android.graphics.Color)	4286646048 (0xFF810720)
YUV	46.3280, -7.0637, 72.5033
Hunter-Lab	22.1887, 36.7087, 10.6638

Details

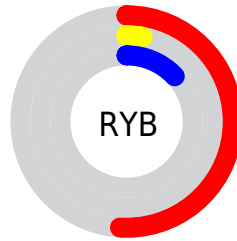
The Hex color **810720** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **078168**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **BC464C**, and **480000** is the 20% darker color. If you saturate the color by 10%, you get **81001A**, and if you desaturate by 10%, it is **81142A**.

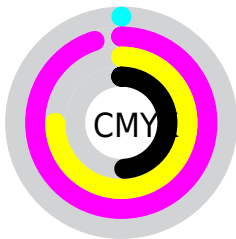
Distribution



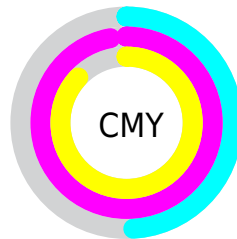
- Red (51%)
- Green (3%)
- Blue (13%)



- Red (51%)
- Yellow (3%)
- Blue (13%)



- Cyan (0%)
- Magenta (95%)
- Yellow (75%)
- Black (49%)



- Cyan (49%)
- Magenta (97%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 810720 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 810720 by changing the saturation by 10% instead.

 810720

 810720

FFFFFF

 64000A

 BC464C

 480000

 DA6164

 2D0001

 F97C7D


 000000

 FF9796

 FFB3B1

 FFCFCD

 FFECE9

 810720

 810720

■ 81001A

■ 81142A

■ 812135

■ 812E3F

■ 813B49

■ 814853

■ 81545E

■ 816168

■ 816E72

■ 817B7C

Harmonies

Analogous

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



800048



810720



712700

Triad

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



810720



004C08



004690

Complementary

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



810720



078168

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.



004D81



810720



004F36

Square

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



810720



2E4600



004F60



233789

Rectangle

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



810720



5E3500



004F60



00498D

Sweetspot

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



810720



A87983



670781



54383D



D4D4D4



545454

Same Dimension

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



810720



A80022



812A07



40393B



80001A



000000

Inverse Universe

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



810720



A80022



075E81



40393B



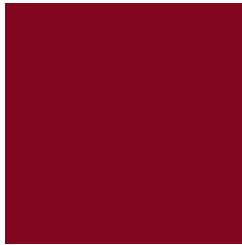
80001A



000000

Previews

White Background



This preview shows how the Hex color 810720 looks on a white background.

Color Contrast Check

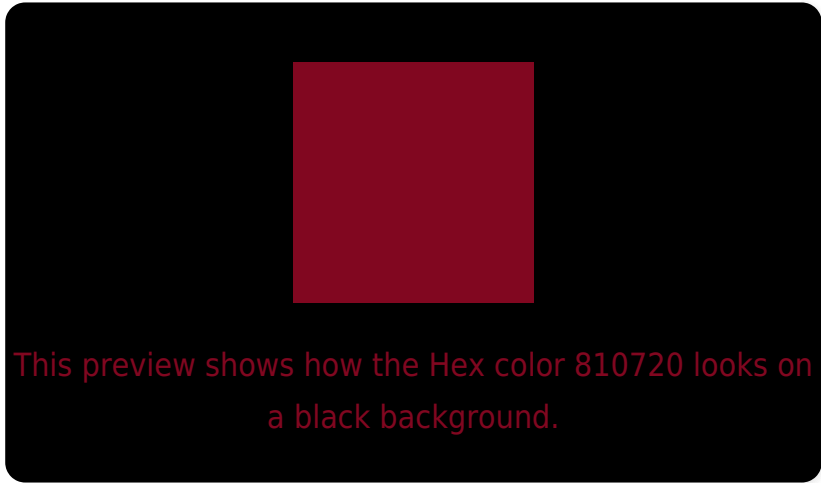
Large Text (above 18pt) WCAG AA ✓ Pass

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 810720 Background



This preview shows how black text looks on a background with the Hex color 810720.



This preview shows how white text looks on a background with the Hex color 810720.

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



Original Color
810720

Protanopia
474230

Deuteranopia
523E19



Tritanopia
810E0B

Trichromacy



Original Color
810720

Protanomaly
5C2D2A

Deuteranomaly
632A1C

Tritanomaly
810B13

Monochromacy



Original Color
810720

Achromatopsia
2E2E2E

Achromatomaly
4C2029

CSS Examples

Text

The CSS property to change the color of the text to Hex 810720 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 #810720 looks like.

```
.text, #text, p{  
    color:#810720  
}
```

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 #810720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #810720
}
```

Border

The CSS property to change the border of an element to Hex 810720 is called "border". The border property can be set on classes, ids or directly on the HTML element.

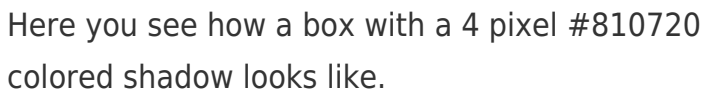
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#810720 }
```

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

```
.border{ border-color:#810720 }
```

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



Here you see how a box with a 4 pixel #810720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #810720; -webkit-box-shadow:4px 4px  
4px 4px #810720; box-shadow:4px 4px 4px  
4px #810720 }
```

Background

The CSS property to change the background color of an element to Hex 810720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#810720 }
```

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

```
.background{ background-color:#810720 }
```

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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