

Converting Colors

Hex(810772)

Have a look what the booklet for
Hex(810772) contains.

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Color

Hex(810772)

Conversions

Conversions Part 1

Format	Color
Hex	810772
RGB	129, 7, 114
RGB Percent	51%, 3%, 45%
CMY	0.4941, 0.9725, 0.5529
CMYK	0.00, 0.95, 0.12, 0.49
HSL	307°, 90%, 27%
HSV	307°, 95%, 51%
XYZ	12.1665, 6.0340, 16.4430
YIQ	55.6760, 38.3650, 59.1410

Conversions

Conversions Part 2

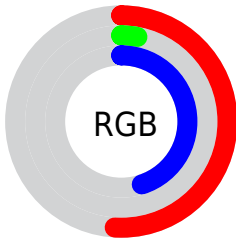
Format	Color
RYB	129, 7, 114
Decimal	8456050
CIELab	29.50, 55.88, -28.06
CIELCh	29, 62.525, 333.334
Yxy	6.0340, 0.3512, 0.1742
Android (android.graphics.Color)	4286646130 (0xFF810772)
YUV	55.6760, 28.7537, 64.3051
Hunter-Lab	24.5642, 45.4227, -22.4932

Details

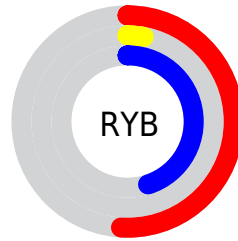
The Hex color **810772** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **078116**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **B94AA6**, and **4B0041** is the 20% darker color. If you saturate the color by 10%, you get **810071**, and if you desaturate by 10%, it is **811474**.

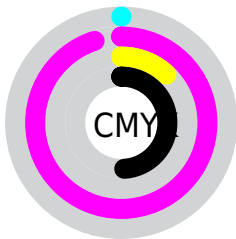
Distribution



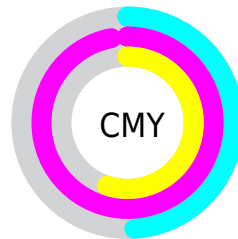
- Red (51%)
- Green (3%)
- Blue (45%)



- Red (51%)
- Yellow (3%)
- Blue (45%)



- Cyan (0%)
- Magenta (95%)
- Yellow (12%)
- Black (49%)




- Cyan (49%)
- Magenta (97%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 810772 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 810772 by changing the saturation by 10% instead.

 810772

 810772

FFFFFF

 660059

 B94AA6

 4B0041

 D665C2

 34002B

 F481DE

 0F0015

 FF9CFA

 000000

 FFB9FF

 FFD5FF

 FFF2FF

 810772

 810772

■ 810071

■ 811474

■ 812175

■ 812E77

■ 813B78

■ 81487A

■ 81547C

■ 81617D

■ 816E7F

■ 817B80

Harmonies

Analogous

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



443598



810772



960042

Triad

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



810772



514600



00597A

Complementary

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



810772



078116

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.



00584A



810772



1C5100

Square

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



810772



773100



005615



00559D

Rectangle

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



810772



940023



005615



00596B

Sweetspot

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



810772



A879A3



150781



543851



D4D4D4



545454

Same Dimension

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



810772



A80094



810736



40393F



800070



000000

Inverse Universe

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



810772



A80094



078152



40393F



800070



000000

Previews

White Background



This preview shows how the Hex color 810772 looks on a white background.

Color Contrast Check

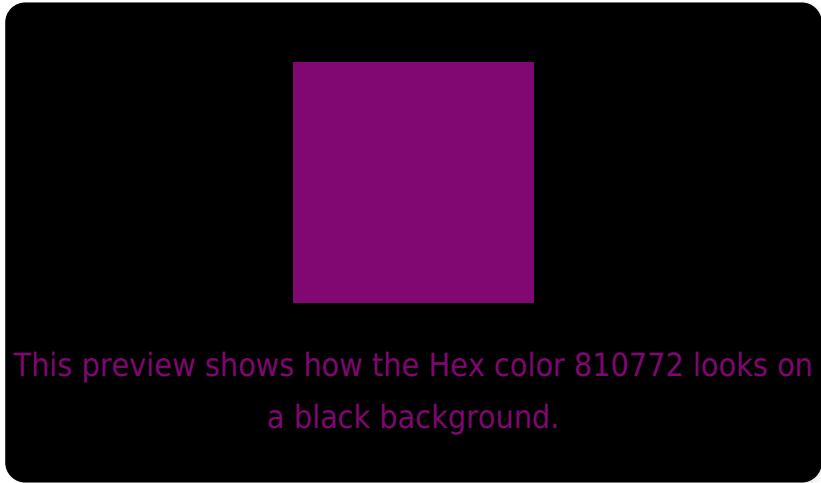
Large Text (above 18pt) WCAG AA ✓ Pass

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

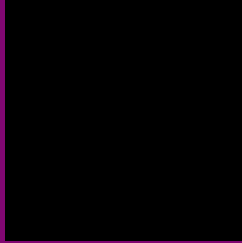
Any Text WCAG AA × Fail

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 810772 Background



This preview shows how black text looks on a background with the Hex color 810772.



This preview shows how white text looks on a background with the Hex color 810772.

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

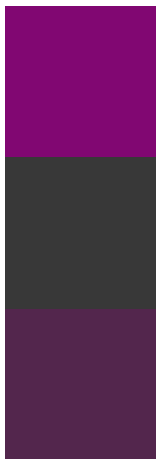


Original Color
810772

Deuteranomaly
53306E

Tritanomaly
7D1F48

Monochromacy



Original Color
810772

Achromatopsia
383838

Achromatomaly
53264D

CSS Examples

Text

The CSS property to change the color of the text to Hex 810772 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 #810772 looks like.

```
.text, #text, p{  
    color:#810772  
}
```

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 #810772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #810772
}
```

Border

The CSS property to change the border of an element to Hex 810772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

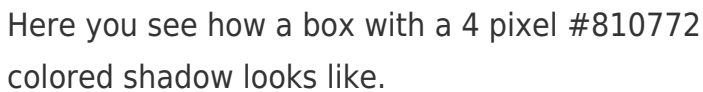
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#810772 }
```

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

```
.border{ border-color:#810772 }
```

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



Here you see how a box with a 4 pixel #810772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #810772; -webkit-box-shadow:4px 4px  
4px 4px #810772; box-shadow:4px 4px 4px  
4px #810772 }
```

Background

The CSS property to change the background color of an element to Hex 810772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#810772 }
```

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

```
.background{ background-color:#810772 }
```

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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