

Converting Colors

Hex(810232)

Have a look what the booklet for
Hex(810232) contains.

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Color

Hex(810232)

Conversions

Conversions Part 1

Format	Color
Hex	810232
RGB	129, 2, 50
RGB Percent	51%, 1%, 20%
CMY	0.4941, 0.9922, 0.8039
CMYK	0.00, 0.98, 0.61, 0.49
HSL	337°, 97%, 26%
HSV	337°, 98%, 51%
XYZ	9.6507, 4.9408, 3.4626
YIQ	45.4450, 60.2840, 41.8520

Conversions

Conversions Part 2

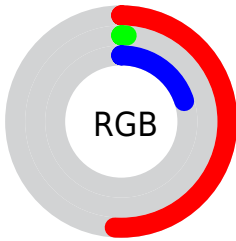
Format	Color
RYB	129, 2, 50
Decimal	8454706
CIELab	26.57, 49.79, 10.02
CIElCh	27, 50.789, 11.383
Yxy	4.9408, 0.5345, 0.2737
Android (android.graphics.Color)	4286644786 (0xFF810232)
YUV	45.4450, 2.2456, 73.2777
Hunter-Lab	22.2280, 38.6001, 6.3235

Details

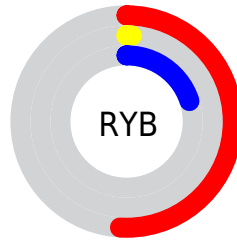
The Hex color **810232** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **028151**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **BB4560**, and **490003** is the 20% darker color. If you saturate the color by 10%, you get **810031**, and if you desaturate by 10%, it is **810F3A**.

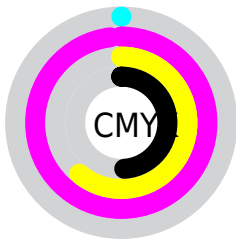
Distribution



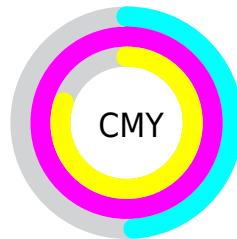
- Red (51%)
- Green (1%)
- Blue (20%)



- Red (51%)
- Yellow (1%)
- Blue (20%)



- Cyan (0%)
- Magenta (98%)
- Yellow (61%)
- Black (49%)




- Cyan (49%)
- Magenta (99%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 810232 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 810232 by changing the saturation by 10% instead.

 810232

 810232

FFFFFF

 64001D

 BB4560

 490003

 D96079

 2E0002

 F77B92

 000000

 FF96AD

 FFB2C8

 FFCFE4

 FFECFF

 810232

 810232

■ 810031

■ 810F3A

■ 811C42

■ 81294A

■ 813652

■ 81425A

■ 814F62

■ 815C6A

■ 816972

■ 81767A

Harmonies

Analogous

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



761058



810232



781E0C

Triad

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



810232



0E4A00



004A89

Complementary

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



810232



028151

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.



004E72



810232



004E24

Square

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



810232



414200



004F4D



003F8C

Rectangle

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



810232



6A2D00



004F4D



004C83

Sweetspot

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



810232



A87689



500281



543641



D4D4D4



545454

Same Dimension

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



810232



A80040



811102



40393C



800030



000000

Inverse Universe

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



810232



A80040



027281



40393C



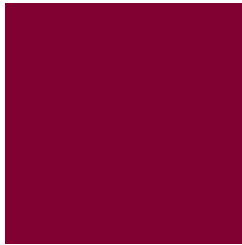
800030



000000

Previews

White Background



This preview shows how the Hex color 810232 looks on a white background.

Color Contrast Check

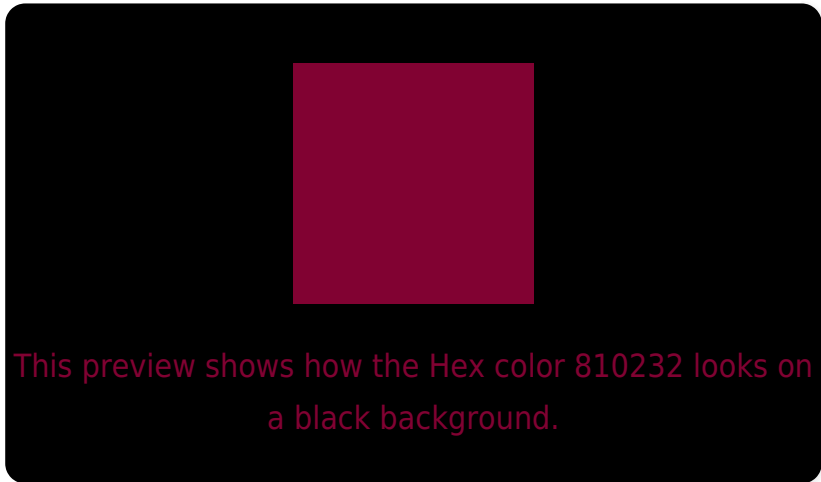
Large Text (above 18pt) WCAG AA ✓ Pass

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 810232 Background



This preview shows how black text looks on a background with the Hex color 810232.

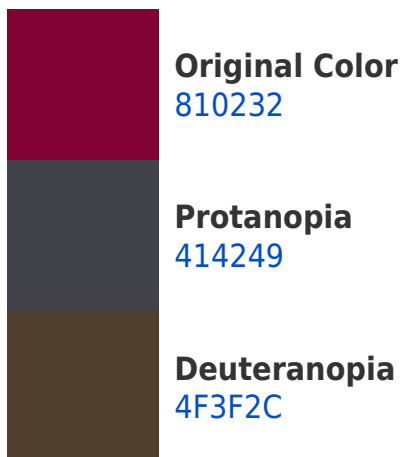


This preview shows how white text looks on a background with the Hex color 810232.

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
810232

Protanomaly
582B41

Deuteranomaly
61292E

Tritanomaly
800D1E

Monochromacy



Original Color
810232

Achromatopsia
2D2D2D

Achromatomaly
4C1D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 810232 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 #810232 looks like.

```
.text, #text, p{  
    color:#810232  
}
```

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 #810232 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #810232
}
```

Border

The CSS property to change the border of an element to Hex 810232 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".

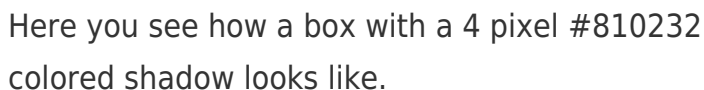
```
.border, #border, table{ border:4px solid
#810232 }
```

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

```
.border{ border-color:#810232 }
```

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

Here you see how a box with a 4 pixel #810232 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a dark red border and a dark red shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #810232; -webkit-box-shadow:4px 4px  
4px 4px #810232; box-shadow:4px 4px 4px  
4px #810232 }
```

Background

The CSS property to change the background color of an element to Hex 810232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#810232 }
```

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

```
.background{ background-color:#810232 }
```

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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