

Converting Colors

Hex(8D0848)

Have a look what the booklet for
Hex(8D0848) contains.

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Color

Hex(8D0848)

Conversions

Conversions Part 1

Format	Color
Hex	8D0848
RGB	141, 8, 72
RGB Percent	55%, 3%, 28%
CMY	0.4471, 0.9686, 0.7176
CMYK	0.00, 0.94, 0.49, 0.45
HSL	331°, 89%, 29%
HSV	331°, 94%, 55%
XYZ	12.2410, 6.3043, 6.7026
YIQ	55.0630, 58.7240, 48.1000

Conversions

Conversions Part 2

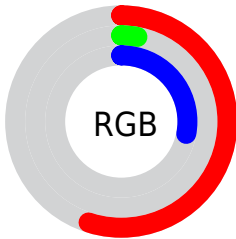
Format	Color
RYB	141, 8, 72
Decimal	9242696
CIELab	30.17, 53.50, 0.63
CIELCh	30, 53.507, 0.675
Yxy	6.3043, 0.4848, 0.2497
Android (android.graphics.Color)	4287432776 (0xFF8D0848)
YUV	55.0630, 8.3499, 75.3667
Hunter-Lab	25.1083, 43.0845, 1.7486

Details

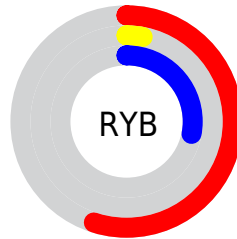
The Hex color **8D0848** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **088D4D**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **C74B78**, and **54001D** is the 20% darker color. If you saturate the color by 10%, you get **8D0044**, and if you desaturate by 10%, it is **8D164F**.

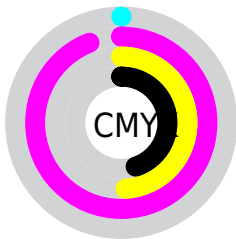
Distribution



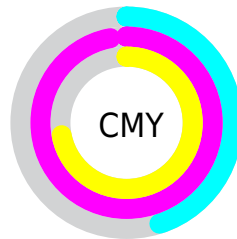
- Red (55%)
- Green (3%)
- Blue (28%)



- Red (55%)
- Yellow (3%)
- Blue (28%)



- Cyan (0%)
- Magenta (94%)
- Yellow (49%)
- Black (45%)



- Cyan (45%)
- Magenta (97%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0848 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 8D0848 by changing the saturation by 10% instead.

 8D0848

 8D0848

FFFFFF

 710032

 C74B78

 54001D

 E56692

 3C0002

 FF82AC

 170000

 FF9DC8

 000000

 FFBAE4

 FFD6FF

 FFF4FF

 8D0848

 8D0848

■ 8D0044

■ 8D164F

■ 8D2457

■ 8D325E

■ 8D4065

■ 8D4E6D

■ 8D5D74

■ 8D6B7B

■ 8D7983

■ 8D878A

Harmonies

Analogous

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



782271



8D0848



8A1B1F

Triad

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



8D0848



2D5000



005590

Complementary

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



8D0848



088D4D

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.



005971



8D0848



00561A

Square

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



8D0848



574600



005847



004C9B

Rectangle

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



8D0848



7F2C01



005847



005787

Sweetspot

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



8D0848



B8849D



4D088D



5C3D4C



DBDBDB



5C5C5C

Same Dimension

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



8D0848



B80058



8D0A08



474044



870041



080004

Inverse Universe

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



8D0848



B80058



088B8D



474044



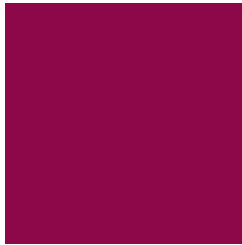
870041



080004

Previews

White Background



This preview shows how the Hex color 8D0848 looks on a white background.

Color Contrast Check

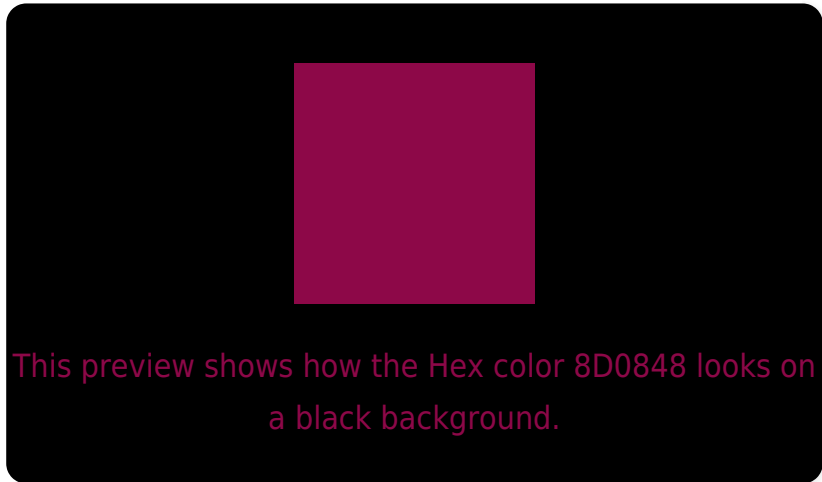
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D0848 Background



This preview shows how black text looks on a background with the Hex color 8D0848.



This preview shows how white text looks on a background with the Hex color 8D0848.

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
8D0848

Protanopia
404968

Deuteranopia
534742



Tritanopia
8B1D1D

Trichromacy



Original Color
8D0848

Protanomaly
5C315C

Deuteranomaly
683044

Tritanomaly
8C152D

Monochromacy



Original Color
8D0848

Achromatopsia
373737

Achromatomaly
56263D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0848 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 #8D0848 looks like.

```
.text, #text, p{  
    color:#8D0848  
}
```

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 #8D0848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0848
}
```

Border

The CSS property to change the border of an element to Hex 8D0848 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
#8D0848 }
```

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

```
.border{ border-color:#8D0848 }
```

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

Here you see how a box with a 4 pixel #8D0848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0848; -webkit-box-shadow:4px 4px  
4px 4px #8D0848; box-shadow:4px 4px 4px  
4px #8D0848 }
```

Background

The CSS property to change the background color of an element to Hex 8D0848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0848 }
```

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

```
.background{ background-color:#8D0848 }
```

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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