

Converting Colors

Hex(8D0929)

Have a look what the booklet for
Hex(8D0929) contains.

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Color

Hex(8D0929)

Conversions

Conversions Part 1

Format	Color
Hex	8D0929
RGB	141, 9, 41
RGB Percent	55%, 4%, 16%
CMY	0.4471, 0.9647, 0.8392
CMYK	0.00, 0.94, 0.71, 0.45
HSL	345°, 88%, 29%
HSV	345°, 94%, 55%
XYZ	11.4824, 6.0182, 2.6543
YIQ	52.1160, 68.4000, 37.9360

Conversions

Conversions Part 2

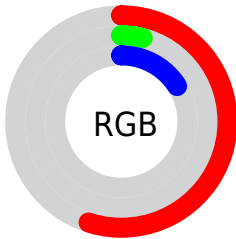
Format	Color
R_{YB}	141, 9, 41
Decimal	9242921
CIE _{Lab}	29.46, 51.23, 20.39
CIE _{LCh}	29, 55.139, 21.698
Yxy	6.0182, 0.5697, 0.2986
Android (android.graphics.Color)	4287433001 (0xFF8D0929)
YUV	52.1160, -5.4802, 77.9513
Hunter-Lab	24.5320, 40.6176, 10.7575

Details

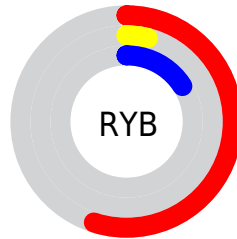
The Hex color **8D0929** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **098D6D**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C94A56**, and **530000** is the 20% darker color. If you saturate the color by 10%, you get **8D0022**, and if you desaturate by 10%, it is **8D1734**.

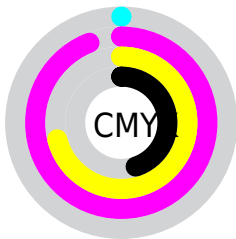
Distribution



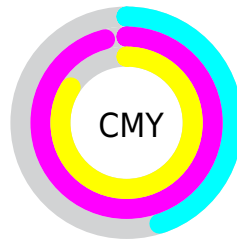
- Red (55%)
- Green (4%)
- Blue (16%)



- Red (55%)
- Yellow (4%)
- Blue (16%)



- Cyan (0%)
- Magenta (94%)
- Yellow (71%)
- Black (45%)



- Cyan (45%)
- Magenta (96%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D0929 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 8D0929 by changing the saturation by 10% instead.



8D0929



8D0929

FFFFFF



700015



C94A56



530000



E7656E



390002



FF8087



0F0000



FF9CA2



000000



FFB8BD



FFD5D8



FFF2F5



8D0929



8D0929

■ 8D0022

■ 8D1734

■ 8D253E

■ 8D3349

■ 8D4154

■ 8D505E

■ 8D5E69

■ 8D6C74

■ 8D7A7E

■ 8D8889

Harmonies

Analogous

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



890253



8D0929



7D2A00

Triad

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



8D0929



005305



004F9B

Complementary

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



8D0929



098D6D

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.



005589



8D0929



005638

Square

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



8D0929



394C00



005764



184096

Rectangle

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



8D0929



6B3900



005764



005297

Sweetspot

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



8D0929



B88491



6C098D



5C3D44



DBDBDB



5C5C5C

Same Dimension

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



8D0929



B8002D



8D2A09



474042



870021



080002

Inverse Universe

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



8D0929



B8002D



096C8D



474042



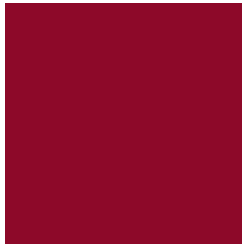
870021



080002

Previews

White Background



This preview shows how the Hex color 8D0929 looks on a white background.

Color Contrast Check

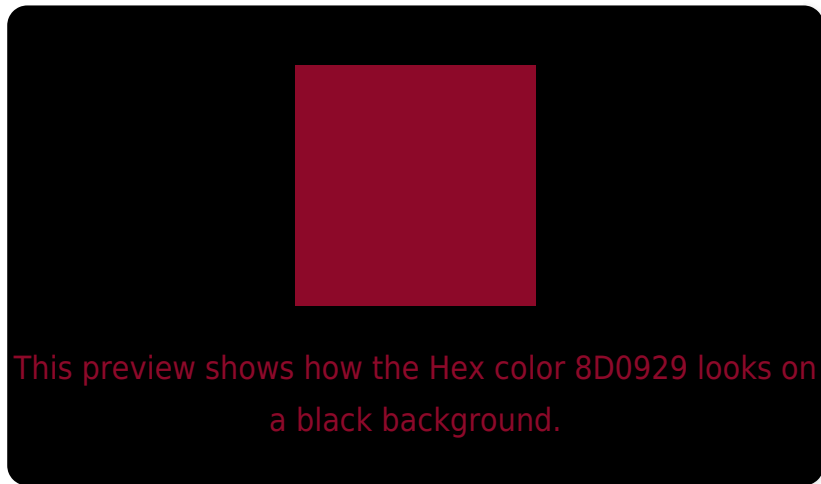
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D0929 Background



This preview shows how black text looks on a background with the Hex color 8D0929.



This preview shows how white text looks on a background with the Hex color 8D0929.

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
8D0929

Protanopia
4C483D

Deuteranopia
594522



Tritanopia
8C120F

Trichromacy



Original Color
8D0929

Protanomaly
643136

Deuteranomaly
6C2F25

Tritanomaly
8C0F18

Monochromacy



Original Color
8D0929

Achromatopsia
343434

Achromatomaly
542430

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D0929 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 #8D0929 looks like.

```
.text, #text, p{  
    color:#8D0929  
}
```

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 #8D0929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D0929
}
```

Border

The CSS property to change the border of an element to Hex 8D0929 is called "border". The border property can be set on classes, ids or directly on the HTML element.

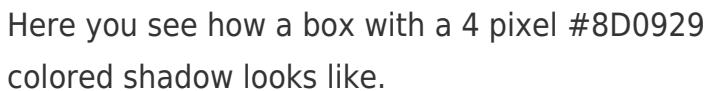
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D0929 }
```

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

```
.border{ border-color:#8D0929 }
```

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



Here you see how a box with a 4 pixel #8D0929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D0929; -webkit-box-shadow:4px 4px  
4px 4px #8D0929; box-shadow:4px 4px 4px  
4px #8D0929 }
```

Background

The CSS property to change the background color of an element to Hex 8D0929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D0929 }
```

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

```
.background{ background-color:#8D0929 }
```

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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