

Converting Colors

Decimal(8913029)

Have a look what the booklet for
Decimal(8913029) contains.

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Color

Decimal(8913029)

Conversions

Conversions Part 1

Format	Color
Hex	880085
RGB	136, 0, 133
RGB Percent	53%, 0%, 52%
CMY	0.4667, 1.0000, 0.4784
CMYK	0.00, 1.00, 0.02, 0.47
HSL	301°, 100%, 27%
HSV	301°, 100%, 53%
XYZ	14.3870, 6.9277, 22.7692
YIQ	55.8260, 38.3630, 70.1950

Conversions

Conversions Part 2

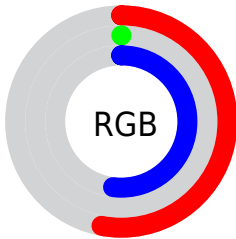
Format	Color
R_{YB}	136, 0, 133
Decimal	8913029
CIE _{Lab}	31.64, 61.12, -36.57
CIE _{LCh}	32, 71.223, 329.105
Yxy	6.9277, 0.3264, 0.1571
Android (android.graphics.Color)	4287103109 (0xFF880085)
YUV	55.8260, 38.0468, 70.3126
Hunter-Lab	26.3205, 51.5085, -32.8659

Details

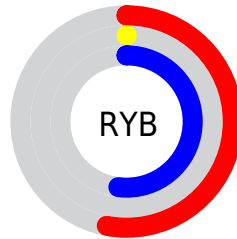
The Decimal color **8913029** is a dark color, and the websafe version is hex **990099**, and the color name is **mardi gras**. A complement of this color would be **34819**, and the grayscale version is **3618615**.

A 20% lighter version of the original color is **12667579**, and **5308499** is the 20% darker color. If you saturate the color by 10%, you get **8913029**, and if you desaturate by 10%, it is **8916613**.

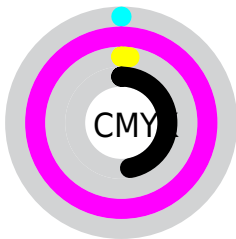
Distribution



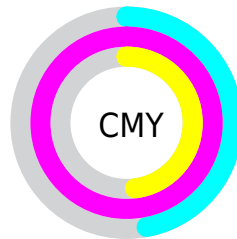
- Red (53%)
- Green (0%)
- Blue (52%)



- Red (53%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (100%)
- Yellow (2%)
- Black (47%)



- Cyan (47%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8913029 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 Decimal color 8913029 by changing the saturation by 10% instead.

8913029

8913029

16777215

7077995

12667579

5308499

14575319

3735611

16548595

1835044

16752383

12

16759807

0

16766975

16774655

8913029

■ 8916613

■ 8919942

■ 8923526

■ 8926854

■ 8930438

■ 8934023

■ 8937351

■ 8940935

■ 8944264

Harmonies

Analogous

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



3161262



8913029



10813519

Triad

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



8913029



6113280



24704

Complementary

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



8913029



34819

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.



24391



8913029



2250240

Square

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



8913029



8858624



23810



24236

Rectangle

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



8913029



10879019



23810



24686

Sweetspot

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



8913029



11565999



131208



5847385



14277081



5855577

Same Dimension

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



8913029



11534508



8912962



4537925



8716418



327685

Inverse Universe

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



8913029



11534508



34886



4537925



8716418



327685

Previews

White Background



This preview shows how the Decimal color 8913029 looks on a white background.

Color Contrast Check

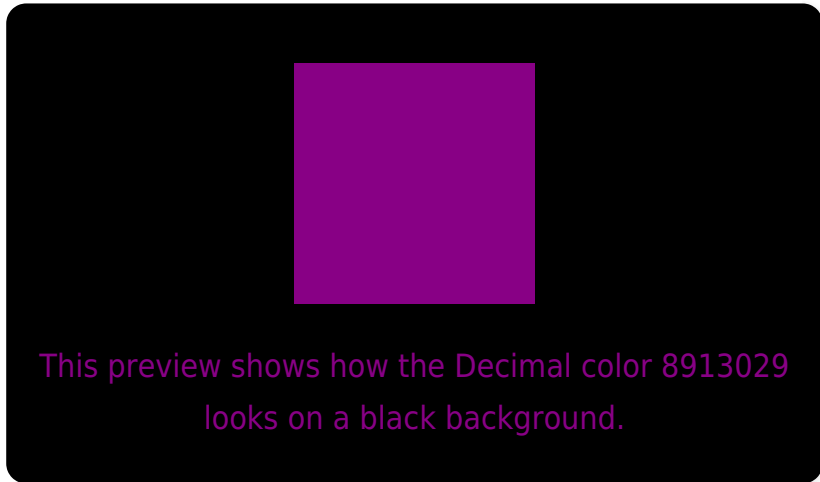
Large Text (above 18pt) WCAG AA ✓ Pass

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

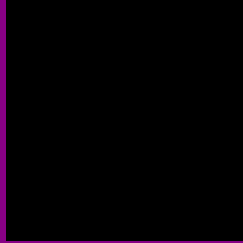
Any Text WCAG AA × Fail

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](#).

Decimal 8913029 Background



This preview shows how black text looks on a background with the Decimal color 8913029.




This preview shows how white text looks on a background with the Decimal color 8913029.

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





Tritanopia
8401976

Trichromacy



Original Color
8913029



Protanomaly
3223701



Deuteranomaly
5321344



Tritanomaly
8593748

Monochromacy



Original Color
8913029



Achromatopsia
3684408



Achromatomaly
5579860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8913029 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 #880085 looks like.

```
.text, #text, p{  
    color:#880085  
}
```

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 #880085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #880085
}
```

Border

The CSS property to change the border of an element to Decimal 8913029 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".

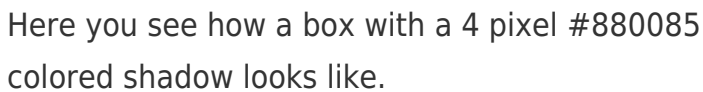
```
.border, #border, table{ border:4px solid
#880085 }
```

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

```
.border{ border-color:#880085 }
```

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

Here you see how a box with a 4 pixel #880085 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #880085; -webkit-box-shadow:4px 4px  
4px 4px #880085; box-shadow:4px 4px 4px  
4px #880085 }
```

Background

The CSS property to change the background color of an element to Decimal 8913029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#880085 }
```

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

```
.background{ background-color:#880085 }
```

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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