

Converting Colors

Decimal(8933019)

Have a look what the booklet for
Decimal(8933019) contains.

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Color

Decimal(8933019)

Conversions

Conversions Part 1

Format	Color
Hex	884E9B
RGB	136, 78, 155
RGB Percent	53%, 31%, 61%
CMY	0.4667, 0.6941, 0.3922
CMYK	0.12, 0.50, 0.00, 0.39
HSL	285°, 33%, 46%
HSV	285°, 50%, 61%
XYZ	18.7941, 13.0496, 32.5386
YIQ	104.1200, 9.8510, 36.2430

Conversions

Conversions Part 2

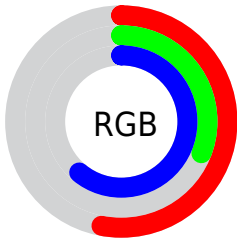
Format	Color
RYB	136, 78, 155
Decimal	8933019
CIELab	42.84, 37.68, -32.27
CIELCh	43, 49.611, 319.425
Yxy	13.0496, 0.2919, 0.2027
Android (android.graphics.Color)	4287123099 (0xFF884E9B)
YUV	104.1200, 25.0838, 27.9588
Hunter-Lab	36.1242, 29.6498, -28.1181

Details

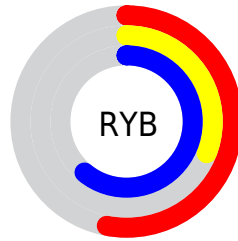
The Decimal color **8933019** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6396750**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **12550610**, and **5512551** is the 20% darker color. If you saturate the color by 10%, you get **8667035**, and if you desaturate by 10%, it is **9199259**.

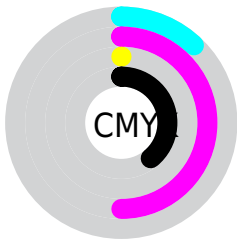
Distribution



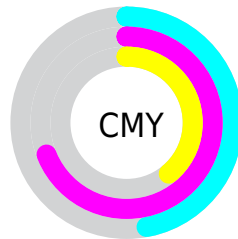
- Red (53%)
- Green (31%)
- Blue (61%)



- Red (53%)
- Yellow (31%)
- Blue (61%)



- Cyan (12%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (69%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8933019 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 8933019 by changing the saturation by 10% instead.

8933019

8933019

16777215

7222913

12550610

5512551

14392558

3867215

16300031

2424888

16765951

33

16773119

7

0

8933019

8933019

8667035

9199259

8400795

9465243

8200347

9665691

7934107

9931931

7668123

10197915

7667867

10464155

10730395

10996379

11197083

Harmonies

Analogous

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



4743347



8933019



10960501

Triad

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



8933019



8740359



30847

Complementary

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



8933019



6396750

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.



30549



8933019



6318856

Square

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



8933019



10571047



2913068



30371

Rectangle

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



8933019



11484250



2913068



30833

Sweetspot

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



8933019



12757961



5136795



6378598



15132390



6710886

Same Dimension

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



8933019



11293129



10178184



4932941



6946956



655373

Inverse Universe

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



10178145



13193582



5151585



5064007



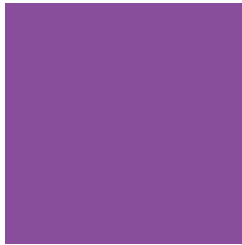
9175075



851971

Previews

White Background



This preview shows how the Decimal color 8933019 looks on a white background.

Color Contrast Check

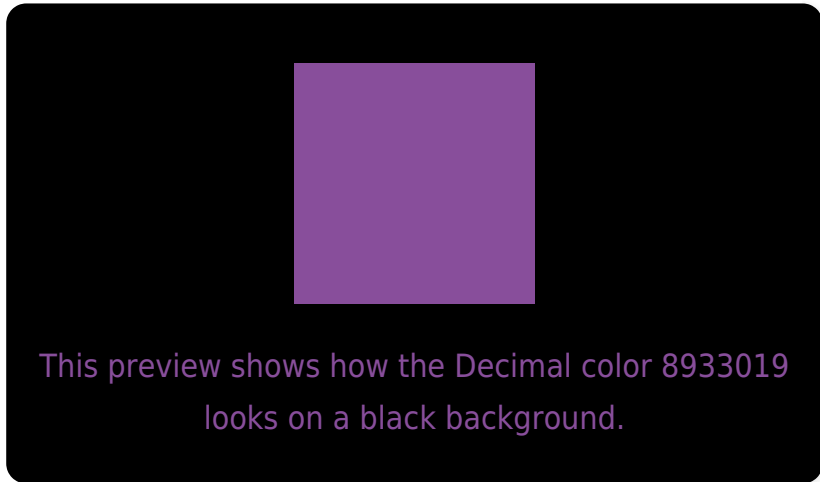
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

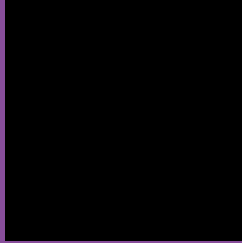
Any Text WCAG AA × Fail

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 8933019 Background



This preview shows how black text looks on a background with the Decimal color 8933019.




This preview shows how white text looks on a background with the Decimal color 8933019.

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
8412259

Trichromacy



Original Color
8933019

Protanomaly
6118311

Deuteranomaly
6577560

Tritanomaly
8607607

Monochromacy



Original Color
8933019

Achromatopsia
6842472

Achromatomaly
7626619

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8933019 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 #884E9B looks like.

```
.text, #text, p{  
    color:#884E9B  
}
```

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 #884E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #884E9B
}
```

Border

The CSS property to change the border of an element to Decimal 8933019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

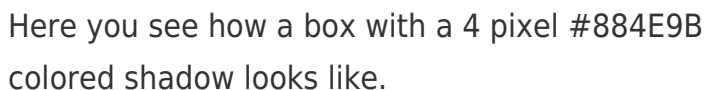
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#884E9B }
```

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

```
.border{ border-color:#884E9B }
```

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



Here you see how a box with a 4 pixel #884E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #884E9B; -webkit-box-shadow:4px 4px  
4px 4px #884E9B; box-shadow:4px 4px 4px  
4px #884E9B }
```

Background

The CSS property to change the background color of an element to Decimal 8933019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#884E9B }
```

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

```
.background{ background-color:#884E9B }
```

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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