

Converting Colors

Decimal(9380319)

Have a look what the booklet for
Decimal(9380319) contains.

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Color

Decimal(9380319)

Conversions

Conversions Part 1

Format	Color
Hex	8F21DF
RGB	143, 33, 223
RGB Percent	56%, 13%, 87%
CMY	0.4392, 0.8706, 0.1255
CMYK	0.36, 0.85, 0.00, 0.13
HSL	275°, 75%, 50%
HSV	275°, 85%, 87%
XYZ	25.1908, 12.2551, 70.8498
YIQ	87.5500, 4.5700, 82.4100

Conversions

Conversions Part 2

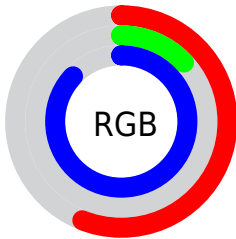
Format	Color
R _Y B	143, 33, 223
Decimal	9380319
CIE Lab	41.62, 72.82, -73.97
CIE LCh	42, 103.795, 314.551
Yxy	12.2551, 0.2326, 0.1132
Android (android.graphics.Color)	4287570399 (0xFF8F21DF)
YUV	87.5500, 66.7768, 48.6297
Hunter-Lab	35.0072, 67.1840, -95.4897

Details

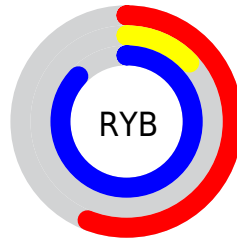
The Decimal color **9380319** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **7462689**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **13328383**, and **5439654** is the 20% darker color. If you saturate the color by 10%, you get **8784863**, and if you desaturate by 10%, it is **9975775**.

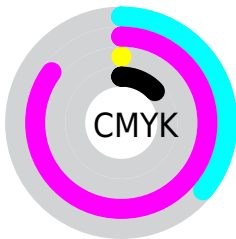
Distribution



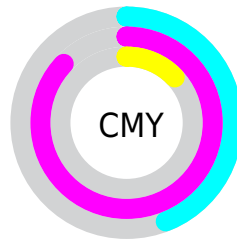
- Red (56%)
- Green (13%)
- Blue (87%)



- Red (56%)
- Yellow (13%)
- Blue (87%)



- Cyan (36%)
- Magenta (85%)
- Yellow (0%)
- Black (13%)



- Cyan (44%)
- Magenta (87%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9380319 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 9380319 by changing the saturation by 10% instead.

9380319

9380319

16777215

7405762

13328383

5439654

15301631

3276939

16750847

262257

16758015

87

16765439

1599

16773119

808

273

0

■ 9380319

■ 9380319

■ 8784863

■ 9975775

■ 8454367

■ 10637023

■ 11232479

■ 11893471

■ 12489183

■ 13084639

■ 13745631

■ 14341087

■ 15002335

Harmonies

Analogous

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



25343



9380319



14418066

Triad

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



9380319



10177792



32907

Complementary

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



9380319



7462689

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.



32304



9380319



5336064

Square

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



9380319



13697024



30976



33243

Rectangle

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



9380319



15401050



30976



32878

Sweetspot

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



9380319



14925311



2192351



7297152



0



8421504

Same Dimension

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



9380319



9699583



14623186



7038320



6684848



1835056

Inverse Universe

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



14623089



16711787



2219822



7365994



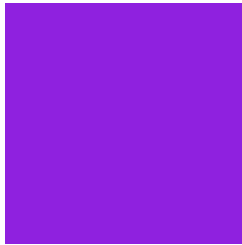
11534410



3145748

Previews

White Background



This preview shows how the Decimal color 9380319 looks on a white background.

Color Contrast Check

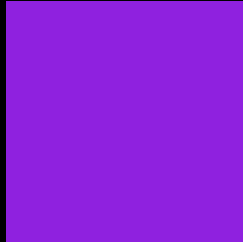
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 9380319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

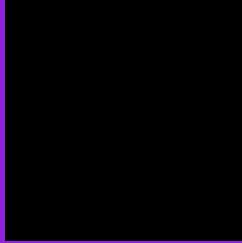
Any Text WCAG AA × Fail

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 9380319 Background



This preview shows how black text looks on a background with the Decimal color 9380319.

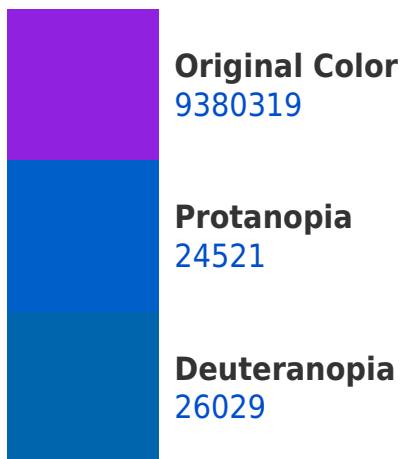


This preview shows how white text looks on a background with the Decimal color 9380319.

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
7822178

Trichromacy



Original Color
9380319



Protanomaly
3426513



Deuteranomaly
3427519



Tritanomaly
8406671

Monochromacy



Original Color
9380319



Achromatopsia
5789784



Achromatomaly
7095433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9380319 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 #8F21DF looks like.

```
.text, #text, p{  
    color:#8F21DF  
}
```

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 #8F21DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F21DF
}
```

Border

The CSS property to change the border of an element to Decimal 9380319 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
#8F21DF }
```

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

```
.border{ border-color:#8F21DF }
```

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

Here you see how a box with a 4 pixel #8F21DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F21DF; -webkit-box-shadow:4px 4px  
4px 4px #8F21DF; box-shadow:4px 4px 4px  
4px #8F21DF }
```

Background

The CSS property to change the background color of an element to Decimal 9380319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F21DF }
```

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

```
.background{ background-color:#8F21DF }
```

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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