

Converting Colors

Decimal(9379251)

Have a look what the booklet for
Decimal(9379251) contains.

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Color

Decimal(9379251)

Conversions

Conversions Part 1

Format	Color
Hex	8F1DB3
RGB	143, 29, 179
RGB Percent	56%, 11%, 70%
CMY	0.4392, 0.8863, 0.2980
CMYK	0.20, 0.84, 0.00, 0.30
HSL	286°, 72%, 41%
HSV	286°, 84%, 70%
XYZ	19.9037, 9.9730, 43.5238
YIQ	80.1860, 19.7940, 70.8180

Conversions

Conversions Part 2

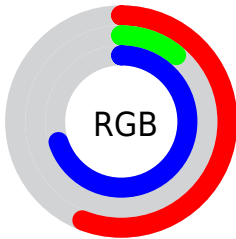
Format	Color
R_{YB}	143, 29, 179
Decimal	9379251
CIE _{Lab}	37.79, 65.05, -54.58
CIE _{LCh}	38, 84.912, 320.000
Yxy	9.9730, 0.2712, 0.1359
Android (android.graphics.Color)	4287569331 (0xFF8F1DB3)
YUV	80.1860, 48.7153, 55.0879
Hunter-Lab	31.5801, 57.2365, -59.6075

Details

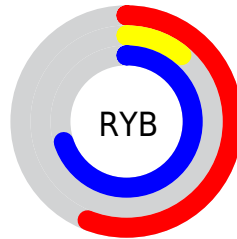
The Decimal color **9379251** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4305693**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **13196012**, and **5701757** is the 20% darker color. If you saturate the color by 10%, you get **9112499**, and if you desaturate by 10%, it is **9646003**.

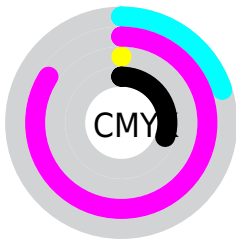
Distribution



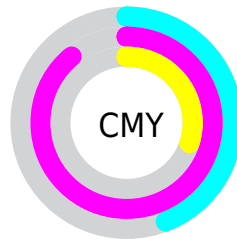
- Red (56%)
- Green (11%)
- Blue (70%)



- Red (56%)
- Yellow (11%)
- Blue (70%)



- Cyan (20%)
- Magenta (84%)
- Yellow (0%)
- Black (30%)



- Cyan (44%)
- Magenta (89%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9379251 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 9379251 by changing the saturation by 10% instead.

9379251

9379251

16777215

7536792

13196012

5701757

15103743

3866723

16749311

2162763

16756479

51

16763903

541

16771327

0

9379251

9379251

9112499

9646003

8913075

9978291

10245043

10511795

10778547

11110579

11377331

11644083

11976371

Harmonies

Analogous

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



21213



9379251



12648563

Triad

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



9379251



8408576



29575

Complementary

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



9379251



4305693

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.



28991



9379251



4285184

Square

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



9379251



11411200



27904



29379

Rectangle

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



9379251



13238342



27904



29551

Sweetspot

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



9379251



14331624



1917875



7164533



16119285



7697781

Same Dimension

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



9379251



11534568



11738510



5722201



7602329



1245210

Inverse Universe

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



11738433



15204408



1946435



5853266



10027045



1703942

Previews

White Background



This preview shows how the Decimal color 9379251 looks on a white background.

Color Contrast Check

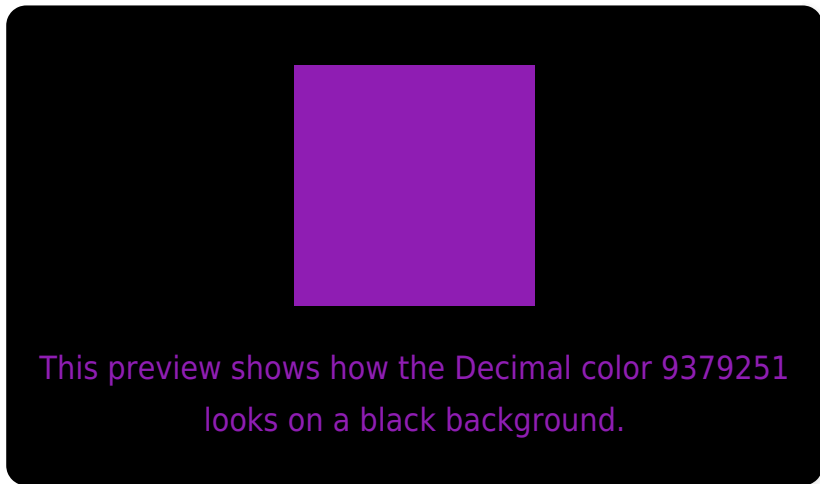
Large Text (above 18pt) WCAG AA ✓ Pass

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

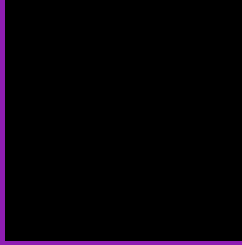
Any Text WCAG AA × Fail

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 9379251 Background



This preview shows how black text looks on a background with the Decimal color 9379251.

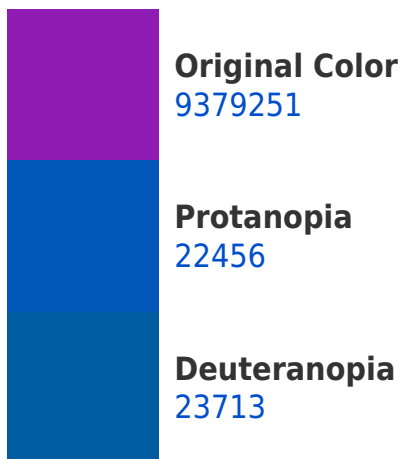


This preview shows how white text looks on a background with the Decimal color 9379251.

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
8473167

Trichromacy



Original Color

9379251



Protanomaly

3424950



Deuteranomaly

3425704



Tritanomaly

8796787

Monochromacy



Original Color

9379251



Achromatopsia

5263440



Achromatomaly

6765940

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9379251 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 #8F1DB3 looks like.

```
.text, #text, p{  
    color:#8F1DB3  
}
```

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 #8F1DB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1DB3
}
```

Border

The CSS property to change the border of an element to Decimal 9379251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

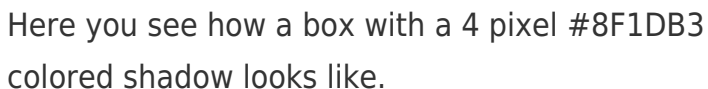
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F1DB3 }
```

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

```
.border{ border-color:#8F1DB3 }
```

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



Here you see how a box with a 4 pixel #8F1DB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1DB3; -webkit-box-shadow:4px 4px  
4px 4px #8F1DB3; box-shadow:4px 4px 4px  
4px #8F1DB3 }
```

Background

The CSS property to change the background color of an element to Decimal 9379251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1DB3 }
```

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

```
.background{ background-color:#8F1DB3 }
```

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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