

Converting Colors

Decimal(9330383)

Have a look what the booklet for
Decimal(9330383) contains.

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Color

Decimal(9330383)

Conversions

Conversions Part 1

Format	Color
Hex	8E5ECF
RGB	142, 94, 207
RGB Percent	56%, 37%, 81%
CMY	0.4431, 0.6314, 0.1882
CMYK	0.31, 0.55, 0.00, 0.19
HSL	265°, 54%, 59%
HSV	265°, 55%, 81%
XYZ	26.4205, 18.2612, 61.1637
YIQ	121.2340, -7.6650, 45.3190

Conversions

Conversions Part 2

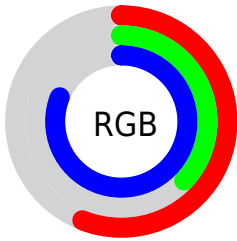
Format	Color
R_{YB}	142, 94, 207
Decimal	9330383
CIE _{Lab}	49.81, 42.65, -51.55
CIE _{LCh}	50, 66.906, 309.598
Yxy	18.2612, 0.2496, 0.1725
Android (android.graphics.Color)	4287520463 (0xFF8E5ECF)
YUV	121.2340, 42.2826, 18.2118
Hunter-Lab	42.7331, 35.5779, -54.9484

Details

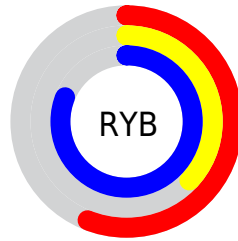
The Decimal color **9330383** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **10473310**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **13079295**, and **5713304** is the 20% darker color. If you saturate the color by 10%, you get **8538575**, and if you desaturate by 10%, it is **10122191**.

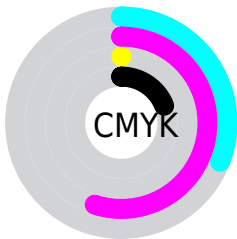
Distribution



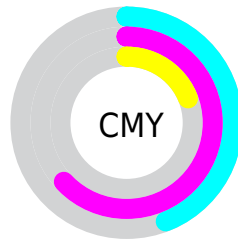
- Red (56%)
- Green (37%)
- Blue (81%)



- Red (56%)
- Yellow (37%)
- Blue (81%)



- Cyan (31%)
- Magenta (55%)
- Yellow (0%)
- Black (19%)



- Cyan (44%)
- Magenta (63%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9330383 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 9330383 by changing the saturation by 10% instead.

9330383

9330383

16777215

7488947

13079295

5713304

14986751

3937405

16763391

1966180

16770559

65611

1075

541

0

9330383

9330383

8538575

10122191

7747023

10913743

6955215

11705551

6163407

12497359

5767375

13289167

14015183

14806991

15597519

16383951

Harmonies

Analogous

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



30952



9330383



13058207

Triad

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



9330383



11429120



37000

Complementary

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



9330383



10473310

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.



36172



9330383



8354304

Square

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



9330383



13584688



4097801



36542

Rectangle

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



9330383



14103418



4097801



36724

Sweetspot

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



9330383



15259391



6201551



7497600



0



8421504

Same Dimension

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



9330383



10377215



13000399



6512233



4653224



1114153

Inverse Universe

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



13590175



16734136



6803294



6905444



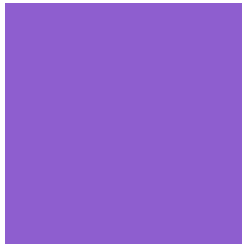
11010145



2686999

Previews

White Background



This preview shows how the Decimal color 9330383 looks on a white background.

Color Contrast Check

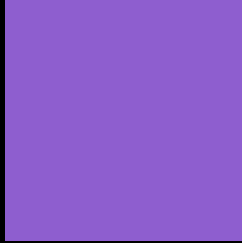
Large Text (above 18pt) WCAG AA ✓ Pass

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 9330383 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 9330383 Background



This preview shows how black text looks on a background with the Decimal color 9330383.



This preview shows how white text looks on a background with the Decimal color 9330383.

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
8287100

Trichromacy



Original Color
9330383



Protanomaly
5598172



Deuteranomaly
5861324



Tritanomaly
8678298

Monochromacy



Original Color
9330383



Achromatopsia
7960953



Achromatomaly
8482712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9330383 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 #8E5ECF looks like.

```
.text, #text, p{  
    color:#8E5ECF  
}
```

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 #8E5ECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5ECF
}
```

Border

The CSS property to change the border of an element to Decimal 9330383 is called "border". The border property can be set on classes, ids or directly on the HTML element.

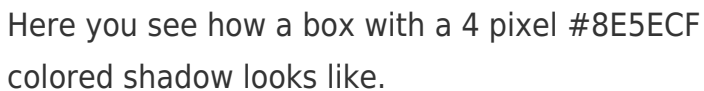
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5ECF }
```

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

```
.border{ border-color:#8E5ECF }
```

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



Here you see how a box with a 4 pixel #8E5ECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5ECF; -webkit-box-shadow:4px 4px  
4px 4px #8E5ECF; box-shadow:4px 4px 4px  
4px #8E5ECF }
```

Background

The CSS property to change the background color of an element to Decimal 9330383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5ECF }
```

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

```
.background{ background-color:#8E5ECF }
```

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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