

Converting Colors

Decimal(9325055)

Have a look what the booklet for
Decimal(9325055) contains.

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Color

Decimal(9325055)

Conversions

Conversions Part 1

Format	Color
Hex	8E49FF
RGB	142, 73, 255
RGB Percent	56%, 29%, 100%
CMY	0.4431, 0.7137, 0.0000
CMYK	0.44, 0.71, 0.00, 0.00
HSL	263°, 100%, 64%
HSV	263°, 71%, 100%
XYZ	31.5879, 17.7359, 96.3662
YIQ	114.3790, -17.2980, 71.2300

Conversions

Conversions Part 2

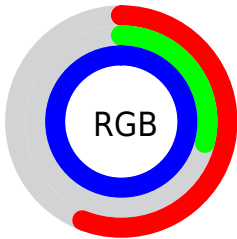
Format	Color
R _Y B	142, 73, 255
Decimal	9325055
CIE Lab	49.17, 65.41, -79.65
CIE LCh	49, 103.070, 309.394
Yxy	17.7359, 0.2168, 0.1217
Android (android.graphics.Color)	4287515135 (0xFF8E49FF)
YUV	114.3790, 69.3262, 24.2236
Hunter-Lab	42.1140, 60.1857, -106.1891

Details

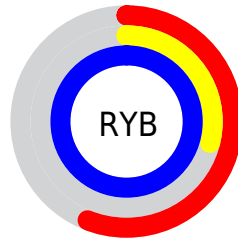
The Decimal color **9325055** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **12255049**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **13336575**, and **5180357** is the 20% darker color. If you saturate the color by 10%, you get **8270079**, and if you desaturate by 10%, it is **10380031**.

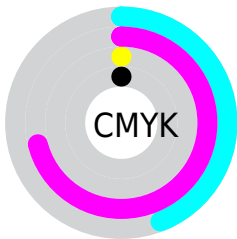
Distribution



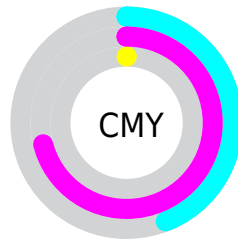
- Red (56%)
- Green (29%)
- Blue (100%)



- Red (56%)
- Yellow (29%)
- Blue (100%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (71%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9325055 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 9325055 by changing the saturation by 10% instead.

 9325055

 9325055

16777215

 7286242

 13336575

 5180357

 15375103

 2621609

 16758527

 141

 16765951

 115

 16773375

 89

 1857

 810

 276

■ 9325055

■ 9325055

■ 8270079

■ 10380031

■ 7214847

■ 11435263

■ 6357247

■ 12424703

■ 13479935

■ 14535167

■ 15590143

■ 16645119

16777215

Harmonies

Analogous

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



31487



9325055



15401140

Triad

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



9325055



12474368



38287

Complementary

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



9325055



12255049

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.



37424



9325055



7764736

Square

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



9325055



15794176



35584



38628

Rectangle

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



9325055



16711803



35584



38257

Sweetspot

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



9325055



14600703



4832511



7102592



0



8421504

Same Dimension

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



9325055



7808255



15157759



7893888



4784319



1572928

Inverse Universe

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



16730554



16721068



6422345



8418171



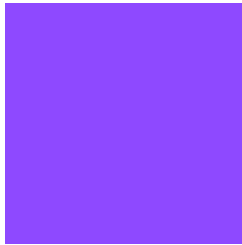
12517495



4194344

Previews

White Background



This preview shows how the Decimal color 9325055 looks on a white background.

Color Contrast Check

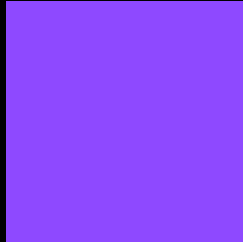
Large Text (above 18pt) WCAG AA ✓ Pass

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 9325055 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

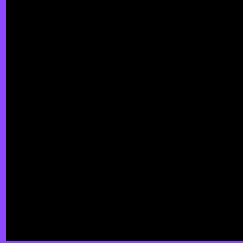
Any Text WCAG AA ✓ Pass

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 9325055 Background



This preview shows how black text looks on a background with the Decimal color 9325055.

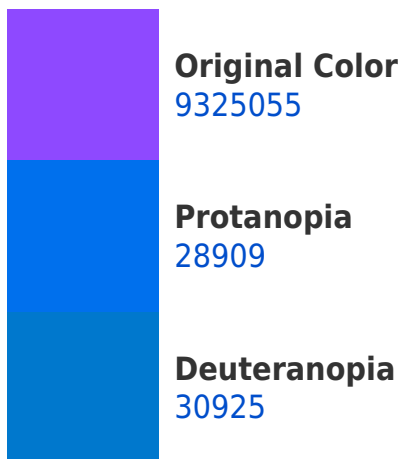


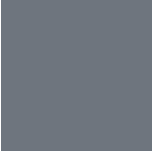
This preview shows how white text looks on a background with the Decimal color 9325055.

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
7239038

Trichromacy



Original Color
9325055



Protanomaly
3433204



Deuteranomaly
3434463



Tritanomaly
8021421

Monochromacy



Original Color
9325055



Achromatopsia
7500402



Achromatomaly
8151973

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9325055 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 #8E49FF looks like.

```
.text, #text, p{  
  color:#8E49FF  
}
```

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 #8E49FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E49FF
}
```

Border

The CSS property to change the border of an element to Decimal 9325055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

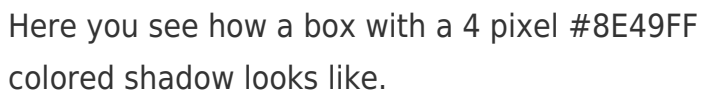
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E49FF }
```

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

```
.border{ border-color:#8E49FF }
```

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



Here you see how a box with a 4 pixel #8E49FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E49FF; -webkit-box-shadow:4px 4px  
4px 4px #8E49FF; box-shadow:4px 4px 4px  
4px #8E49FF }
```

Background

The CSS property to change the background color of an element to Decimal 9325055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E49FF }
```

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

```
.background{ background-color:#8E49FF }
```

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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