

Converting Colors

Decimal(8477439)

Have a look what the booklet for
Decimal(8477439) contains.

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Color

Decimal(8477439)

Conversions

Conversions Part 1

Format	Color
Hex	815AFF
RGB	129, 90, 255
RGB Percent	51%, 35%, 100%
CMY	0.4941, 0.6471, 0.0000
CMYK	0.49, 0.65, 0.00, 0.00
HSL	254°, 100%, 68%
HSV	254°, 65%, 100%
XYZ	30.7594, 19.1995, 96.6924
YIQ	120.4710, -29.7210, 59.5830

Conversions

Conversions Part 2

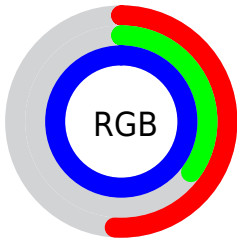
Format	Color
R _Y B	129, 90, 255
Decimal	8477439
CIE Lab	50.92, 54.83, -76.86
CIE LCh	51, 94.415, 305.505
Yxy	19.1995, 0.2097, 0.1309
Android (android.graphics.Color)	4286667519 (0xFF815AFF)
YUV	120.4710, 66.3228, 7.4799
Hunter-Lab	43.8172, 48.6260, -100.1646

Details

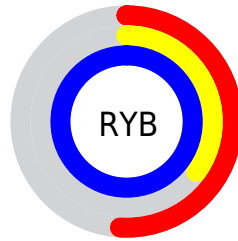
The Decimal color **8477439** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **14221146**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **12488447**, and **4139205** is the 20% darker color. If you saturate the color by 10%, you get **7225855**, and if you desaturate by 10%, it is **9729279**.

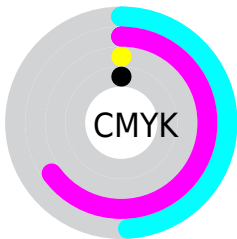
Distribution



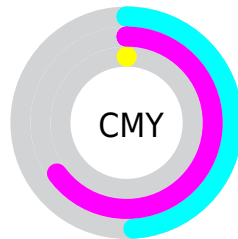
- Red (51%)
- Green (35%)
- Blue (100%)



- Red (51%)
- Yellow (35%)
- Blue (100%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8477439 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 8477439 by changing the saturation by 10% instead.

 8477439

 8477439

16777215

 6439394

 12488447

 4139205

 14461439

 789929

 16500223

 142

 16769791

 115

 345

 1857

 810

 276

■ 8477439

■ 8477439

■ 7225855

■ 9729279

■ 5908479

■ 11046399

■ 4656895

■ 12298239

■ 3932415

■ 13615359

■ 14867199

■ 16184319

16777215

Harmonies

Analogous

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



33279



8477439



14680254

Triad

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



8477439



13064704



39303

Complementary

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



8477439



14221146

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.



38191



8477439



8878848

Square

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



8477439



15861535



2198784



39382

Rectangle

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



8477439



16384137



2198784



39018

Sweetspot

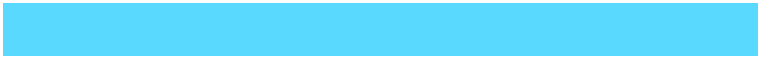
The Sweet Spot groups the original color and five complimentary colors.



8477439



14340095



5954047



6906496



0



8421504

Same Dimension

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



8477439



6764799



13851391



7762816



2949311



983104

Inverse Universe

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



16734936



16726224



8847194



8418172



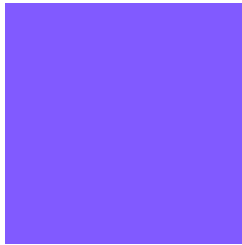
12517522



4194353

Previews

White Background



This preview shows how the Decimal color 8477439 looks on a white background.

Color Contrast Check

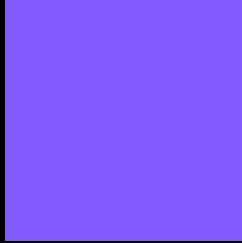
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8477439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

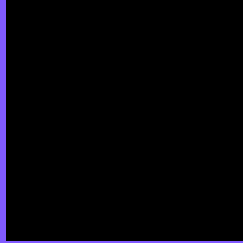
Any Text WCAG AA ✓ Pass

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 8477439 Background



This preview shows how black text looks on a background with the Decimal color 8477439.

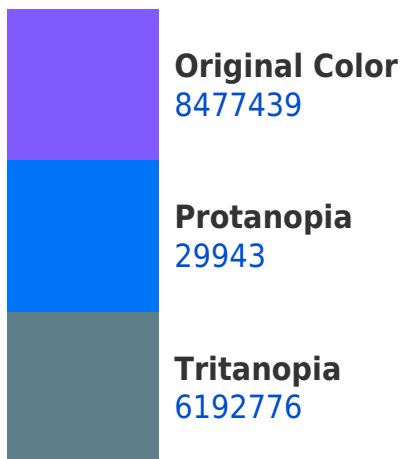


This preview shows how white text looks on a background with the Decimal color 8477439.

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



Trichromacy



Original Color
8477439



Protanomaly
3107834



Tritanomaly
7041459

Monochromacy



Original Color
8477439



Achromatopsia
7895160



Achromatomaly
8089001

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8477439 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 #815AFF looks like.

```
.text, #text, p{  
  color:#815AFF  
}
```

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 #815AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815AFF
}
```

Border

The CSS property to change the border of an element to Decimal 8477439 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
#815AFF }
```

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

```
.border{ border-color:#815AFF }
```

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

Here you see how a box with a 4 pixel #815AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815AFF; -webkit-box-shadow:4px 4px  
4px 4px #815AFF; box-shadow:4px 4px 4px  
4px #815AFF }
```

Background

The CSS property to change the background color of an element to Decimal 8477439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815AFF }
```

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

```
.background{ background-color:#815AFF }
```

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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