

Converting Colors

Decimal(13018367)

Have a look what the booklet for
Decimal(13018367) contains.

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Color

Decimal(13018367)

Conversions

Conversions Part 1

Format	Color
Hex	C6A4FF
RGB	198, 164, 255
RGB Percent	78%, 64%, 100%
CMY	0.2235, 0.3569, 0.0000
CMYK	0.22, 0.36, 0.00, 0.00
HSL	262°, 100%, 82%
HSV	262°, 36%, 100%
XYZ	54.6142, 45.7767, 100.5650
YIQ	184.5400, -8.9470, 35.5090

Conversions

Conversions Part 2

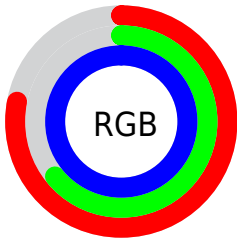
Format	Color
RYB	198, 164, 255
Decimal	13018367
CIELab	73.40, 30.33, -40.63
CIELCh	73, 50.707, 306.742
Yxy	45.7767, 0.2718, 0.2278
Android (android.graphics.Color)	4291208447 (0xFFC6A4FF)
YUV	184.5400, 34.7368, 11.8044
Hunter-Lab	67.6585, 25.6835, -40.7655

Details

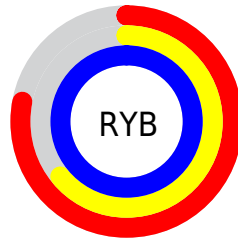
The Decimal color **13018367** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **14548900**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16767999**, and **9400518** is the 20% darker color. If you saturate the color by 10%, you get **11963391**, and if you desaturate by 10%, it is **14073599**.

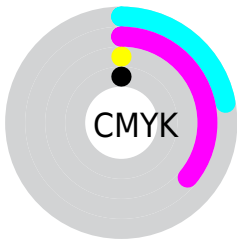
Distribution



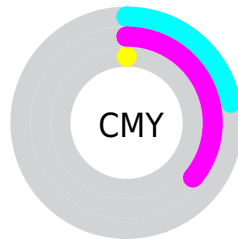
- Red (78%)
- Green (64%)
- Blue (100%)



- Red (78%)
- Yellow (64%)
- Blue (100%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13018367 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 13018367 by changing the saturation by 10% instead.

 13018367

 13018367

16777215

 11176418

 16767999

 9400518

 16775423

 7624618

 5848976

 4204661

 2429788

 655428

 557

 280

■ 13018367

■ 13018367

■ 11963391

■ 14073599

■ 10908159

■ 15128575

■ 9853183

■ 16183807

■ 8797951

16777215

■ 7742719

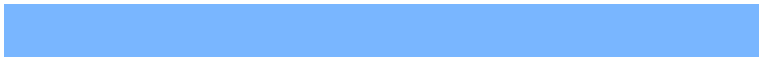
■ 6687743

■ 6226175

Harmonies

Analogous

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



7976703



13018367



16159962

Triad

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



13018367



15639903



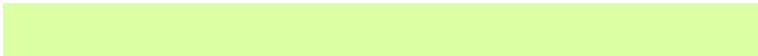
52414

Complementary

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



13018367



14548900

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.



5622158



13018367



13022549

Square

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



13018367



16749951



9814631



51947

Rectangle

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



13018367



16748219



9814631



52397

Sweetspot

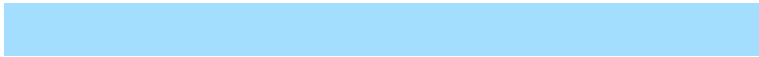
The Sweet Spot groups the original color and five complimentary colors.



13018367



15590399



10804991



7696256



0



8421504

Same Dimension

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



13018367



12227071



15967487



7893888



4653247



1572928

Inverse Universe

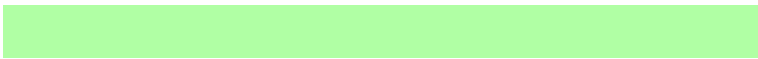
The Inverse Universe completely reimagines the original color for something new.



16753885



16749014



11599780



8418171



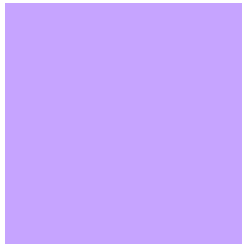
12517496



4194344

Previews

White Background



This preview shows how the Decimal color 13018367 looks on a white background.

Color Contrast Check

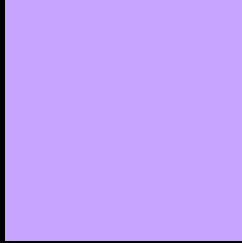
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 13018367 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 ✓ Pass

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

Decimal 13018367 Background



This preview shows how black text looks on a background with the Decimal color 13018367.



This preview shows how white text looks on a background with the Decimal color 13018367.

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
12300735

Trichromacy



Original Color
13018367



Protanomaly
11251199



Deuteranomaly
11251197



Tritanomaly
12561622

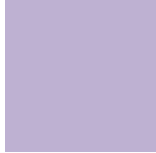
Monochromacy



Original Color
13018367



Achromatopsia
12171705



Achromatomaly
12497362

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13018367 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 #C6A4FF looks like.

```
.text, #text, p{  
  color:#C6A4FF  
}
```

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 #C6A4FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A4FF
}
```

Border

The CSS property to change the border of an element to Decimal 13018367 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
#C6A4FF }
```

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

```
.border{ border-color:#C6A4FF }
```

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

Here you see how a box with a 4 pixel #C6A4FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A4FF; -webkit-box-shadow:4px 4px  
4px 4px #C6A4FF; box-shadow:4px 4px 4px  
4px #C6A4FF }
```

Background

The CSS property to change the background color of an element to Decimal 13018367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A4FF }
```

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

```
.background{ background-color:#C6A4FF }
```

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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