

Converting Colors

Decimal(13069311)

Have a look what the booklet for
Decimal(13069311) contains.

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Color

Decimal(13069311)

Conversions

Conversions Part 1

Format	Color
Hex	C76BFF
RGB	199, 107, 255
RGB Percent	78%, 42%, 100%
CMY	0.2196, 0.5804, 0.0000
CMYK	0.22, 0.58, 0.00, 0.00
HSL	277°, 100%, 71%
HSV	277°, 58%, 100%
XYZ	46.8609, 29.8775, 97.9048
YIQ	151.3800, 7.3240, 65.5320

Conversions

Conversions Part 2

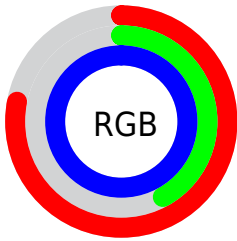
Format	Color
RYB	199, 107, 255
Decimal	13069311
CIELab	61.55, 60.74, -59.33
CIELCh	62, 84.909, 315.669
Yxy	29.8775, 0.2683, 0.1711
Android (android.graphics.Color)	4291259391 (0xFFC76BFF)
YUV	151.3800, 51.0847, 41.7627
Hunter-Lab	54.6603, 57.3744, -67.9351

Details

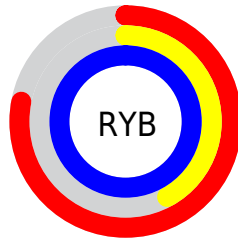
The Decimal color **13069311** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **10747755**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **16753407**, and **9254085** is the 20% darker color. If you saturate the color by 10%, you get **12407551**, and if you desaturate by 10%, it is **13731327**.

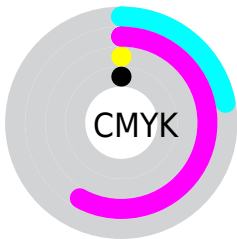
Distribution



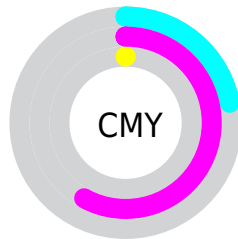
- Red (78%)
- Green (42%)
- Blue (100%)



- Red (78%)
- Yellow (42%)
- Blue (100%)



- Cyan (22%)
- Magenta (58%)
- Yellow (0%)
- Black (0%)


















- Cyan (22%)
- Magenta (58%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13069311 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 13069311 by changing the saturation by 10% instead.

 13069311	 13069311
16777215	 11161826
 16753407	 9254085
 16760575	 7410858
 16767999	 5570702
 16775423	 3670132
	 1769563
	 66
	 811
	 277

 13069311


 13069311

 12407551

 13731327

 11811071

 14327551

 11149311

 14989567

 10487295

 15651327

 10420479

 16247807

16777215

Harmonies

Analogous

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



37375



13069311



16727996

Triad

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



13069311



13730816



46523

Complementary

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



13069311



10747755

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.



45933



13069311



9411840

Square

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



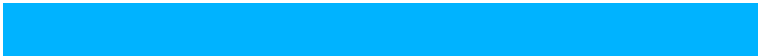
13069311



16736040



2337812



46079

Rectangle

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



13069311



16724362



2337812



46497

Sweetspot

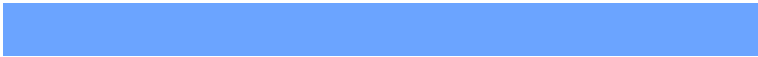
The Sweet Spot groups the original color and five complimentary colors.



13069311



15717631



7054591



7759488



0



8421504

Same Dimension

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



13069311



12275199



16739310



8090496



7798975



2621504

Inverse Universe

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



16739235



16731536



7077756



8418168



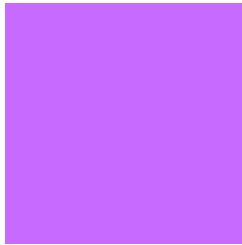
12517448



4194328

Previews

White Background



This preview shows how the Decimal color 13069311 looks on a white background.

Color Contrast Check

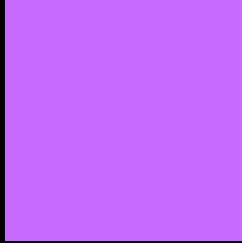
Large Text (above 18pt) WCAG AA ✓ Pass

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 13069311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

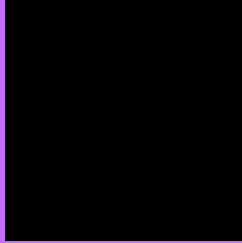
Any Text WCAG AA ✓ Pass

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 13069311 Background



This preview shows how black text looks on a background with the Decimal color 13069311.



This preview shows how white text looks on a background with the Decimal color 13069311.

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](#).

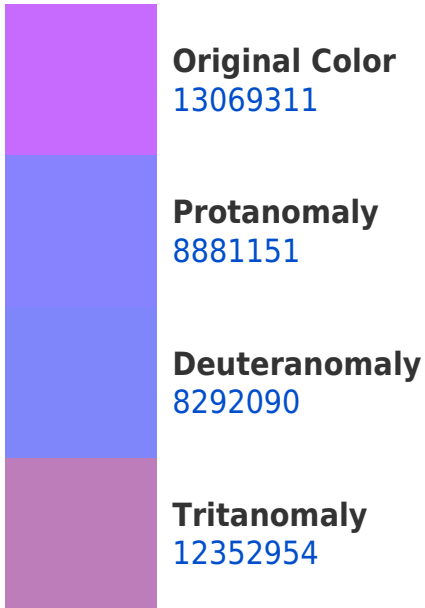
Dichromacy



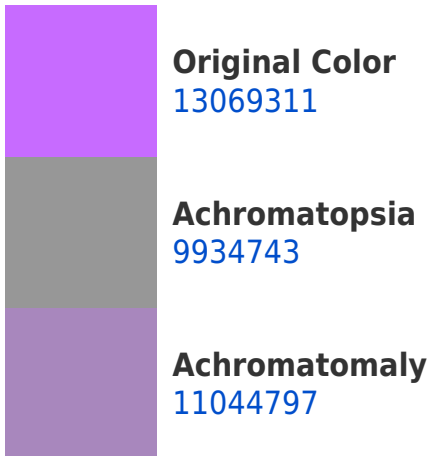


Tritanopia
11896979

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13069311 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 #C76BFF looks like.

```
.text, #text, p{  
    color:#C76BFF  
}
```

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 #C76BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C76BFF
}
```

Border

The CSS property to change the border of an element to Decimal 13069311 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
#C76BFF }
```

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

```
.border{ border-color:#C76BFF }
```

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

Here you see how a box with a 4 pixel #C76BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C76BFF; -webkit-box-shadow:4px 4px  
4px 4px #C76BFF; box-shadow:4px 4px 4px  
4px #C76BFF }
```

Background

The CSS property to change the background color of an element to Decimal 13069311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C76BFF }
```

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

```
.background{ background-color:#C76BFF }
```

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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