

Converting Colors

Hex(C1A8FF)

Have a look what the booklet for
Hex(C1A8FF) contains.

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Color

Hex(C1A8FF)

Conversions

Conversions Part 1

Format	Color
Hex	C1A8FF
RGB	193, 168, 255
RGB Percent	76%, 66%, 100%
CMY	0.2431, 0.3412, 0.0000
CMYK	0.24, 0.34, 0.00, 0.00
HSL	257°, 100%, 83%
HSV	257°, 34%, 100%
XYZ	54.0450, 46.5627, 100.7468
YIQ	185.3930, -13.0270, 32.3570

Conversions

Conversions Part 2

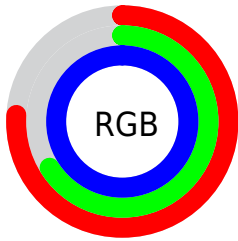
Format	Color
R_{YB}	193, 168, 255
Decimal	12691711
CIE _{Lab}	73.91, 26.69, -39.87
CIE _{LCh}	74, 47.982, 303.798
Yxy	46.5627, 0.2684, 0.2312
Android (android.graphics.Color)	4290881791 (0xFFC1A8FF)
YUV	185.3930, 34.3163, 6.6713
Hunter-Lab	68.2369, 21.9610, -39.7715

Details

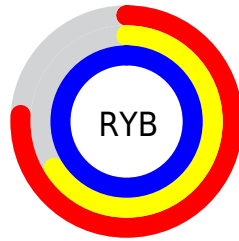
The Hex color **C1A8FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E6FFA8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FBDFFF**, and **8A74C6** is the 20% darker color. If you saturate the color by 10%, you get **AF8FFF**, and if you desaturate by 10%, it is **D3C2FF**.

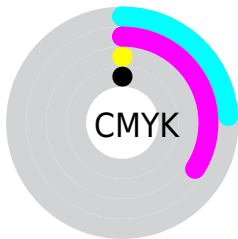
Distribution



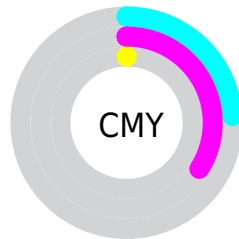
- Red (76%)
- Green (66%)
- Blue (100%)



- Red (76%)
- Yellow (66%)
- Blue (100%)



- Cyan (24%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (24%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1A8FF 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 Hex color C1A8FF by changing the saturation by 10% instead.

 C1A8FF

 C1A8FF

FFFFFF

 A58DE2

 FBDFFF

 8A74C6

 FFFCFF

 6F5BAA

 554390

 3B2D76

 20175C

 020044

 00032D

 000118

 C1A8FF

 C1A8FF

 AF8FFF

 D3C2FF

 9D75FF

 E5DBFF

 8A5BFF

 F8F5FF

 7842FF

 FFFFFFFF

 6628FF

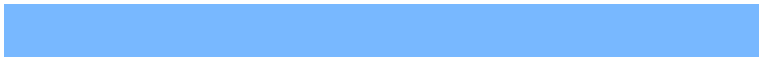
 540FFF

 4900FF

Harmonies

Analogous

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



78B8FF



C1A8FF



F198DD

Triad

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



C1A8FF



F0A567



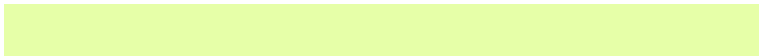
00CCBA

Complementary

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



C1A8FF



E6FFA8

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.



65C98D



C1A8FF



CBB55C

Square

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



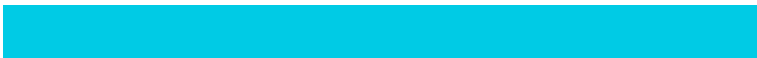
C1A8FF



FF9787



9DC16A



00CBE5

Rectangle

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



C1A8FF



FF92C1



9DC16A



2ACCAB

Sweetspot

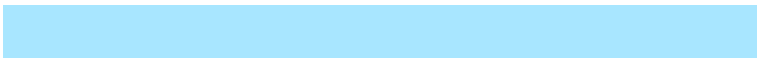
The Sweet Spot groups the original color and five complimentary colors.



C1A8FF



EDE6FF



A8E6FF



757080



000000



808080

Same Dimension

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



C1A8FF



B496FF



ECA8FF



767380



3700BF



120040

Inverse Universe

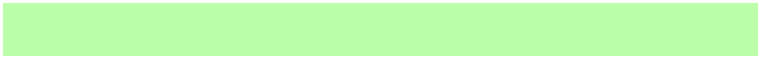
The Inverse Universe completely reimagines the original color for something new.



FFA8E6



FF96E1



BBFFA8



80737C



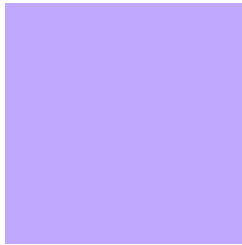
BF0088



40002D

Previews

White Background



This preview shows how the Hex color C1A8FF looks on a white background.

Color Contrast Check

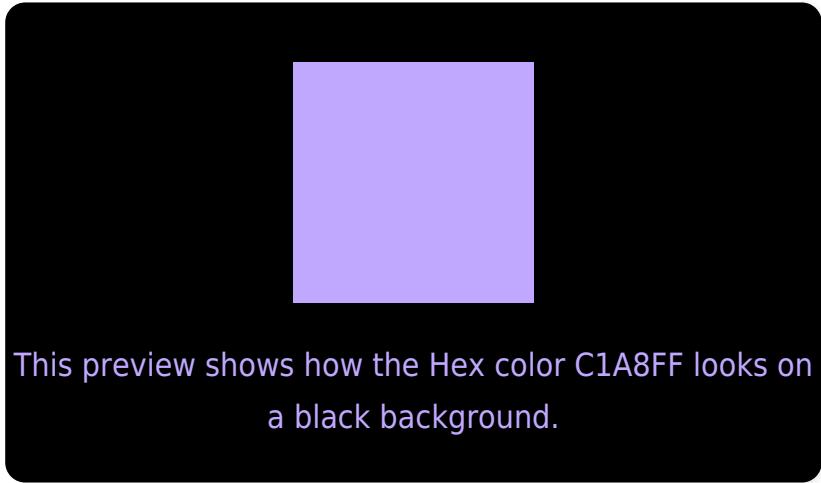
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex C1A8FF Background



This preview shows how black text looks on a background with the Hex color C1A8FF.



This preview shows how white text looks on a background with the Hex color C1A8FF.

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
B6B4C2

Trichromacy



Original Color
C1A8FF

Protanomaly
ABAFFF

Deuteranomaly
ABB0FE

Tritanomaly
BAB0D8

Monochromacy



Original Color
C1A8FF

Achromatopsia
B9B9B9

Achromatomaly
BCB3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C1A8FF 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 #C1A8FF looks like.

```
.text, #text, p{  
    color:#C1A8FF  
}
```

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 #C1A8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1A8FF
}
```

Border

The CSS property to change the border of an element to Hex C1A8FF 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
#C1A8FF }
```

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

```
.border{ border-color:#C1A8FF }
```

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

Here you see how a box with a 4 pixel #C1A8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1A8FF; -webkit-box-shadow:4px 4px  
4px 4px #C1A8FF; box-shadow:4px 4px 4px  
4px #C1A8FF }
```

Background

The CSS property to change the background color of an element to Hex C1A8FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1A8FF }
```

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

```
.background{ background-color:#C1A8FF }
```

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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