

Converting Colors

Hex(A296FF)

Have a look what the booklet for
Hex(A296FF) contains.

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Color

Hex(A296FF)

Conversions

Conversions Part 1

Format	Color
Hex	A296FF
RGB	162, 150, 255
RGB Percent	64%, 59%, 100%
CMY	0.3647, 0.4118, 0.0000
CMYK	0.36, 0.41, 0.00, 0.00
HSL	247°, 100%, 79%
HSV	247°, 41%, 100%
XYZ	43.8566, 36.7141, 99.3828
YIQ	165.5580, -26.5530, 35.1990

Conversions

Conversions Part 2

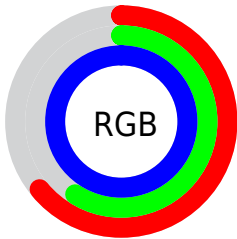
Format	Color
R _Y B	162, 150, 255
Decimal	10655487
CIE Lab	67.06, 28.34, -50.80
CIE LCh	67, 58.168, 299.161
Yxy	36.7141, 0.2437, 0.2040
Android (android.graphics.Color)	4288845567 (0xFFA296FF)
YUV	165.5580, 44.0949, -3.1204
Hunter-Lab	60.5921, 23.1622, -54.8325

Details

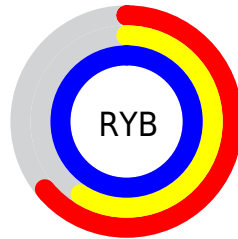
The Hex color **A296FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F3FF96**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DCCCFF**, and **6A63C6** is the 20% darker color. If you saturate the color by 10%, you get **8B7DFF**, and if you desaturate by 10%, it is **B9B0FF**.

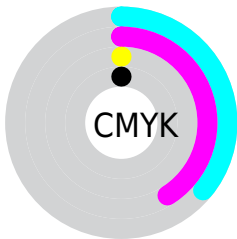
Distribution



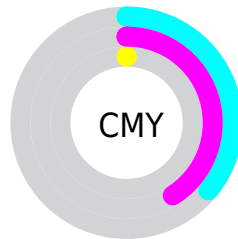
- Red (64%)
- Green (59%)
- Blue (100%)



- Red (64%)
- Yellow (59%)
- Blue (100%)



- Cyan (36%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A296FF 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 A296FF by changing the saturation by 10% instead.

 A296FF

 A296FF

FFFFFF

 867CE2


 DCCCCF

 6A63C6

 F9E8FF

 4E4BAA

 30348F

 081F75

 000B5C

 000043

 00032C

 000117

 A296FF

 A296FF

 8B7DFF

 B9B0FF

 7563FF

 CFC9FF

 5E4AFF

 E6E3FF

 4830FF

 FCFCFF

 3117FF

FFFFFF

 1D00FF

Harmonies

Analogous

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



0EA9FF



A296FF



E281DA

Triad

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



A296FF



E98C49



00BDA0

Complementary

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



A296FF



F3FF96

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.



44B86B



A296FF



C1A033

Square

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



A296FF



FF7A73



8DAF42



00BCD5

Rectangle

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



A296FF



F976B9



8DAF42



00BC8E

Sweetspot

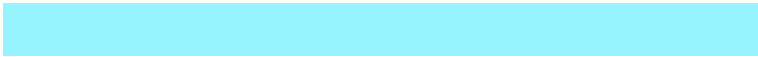
The Sweet Spot groups the original color and five complimentary colors.



A296FF



E4E0FF



96F4FF



706E80



000000



808080

Same Dimension

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



A296FF



9082FF



D596FF



747380



1600BF



070040

Inverse Universe

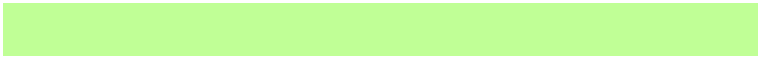
The Inverse Universe completely reimagines the original color for something new.



FF96F3



FF82F1



C0FF96



80737E



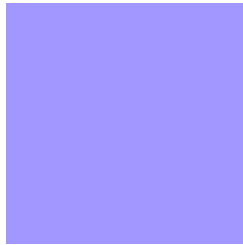
BF00A9



400038

Previews

White Background



This preview shows how the Hex color A296FF 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

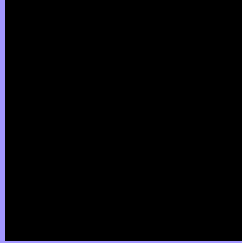
Any Text WCAG AA ✓ Pass

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 A296FF Background



This preview shows how black text looks on a background with the Hex color A296FF.

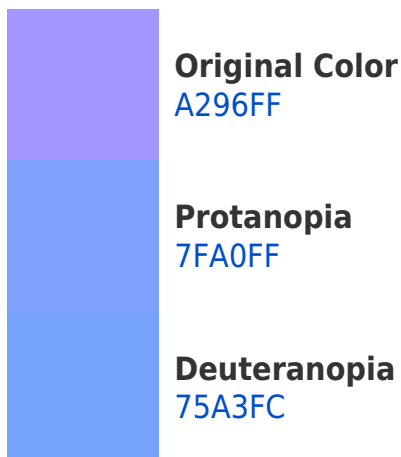


This preview shows how white text looks on a background with the Hex color A296FF.

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](#).

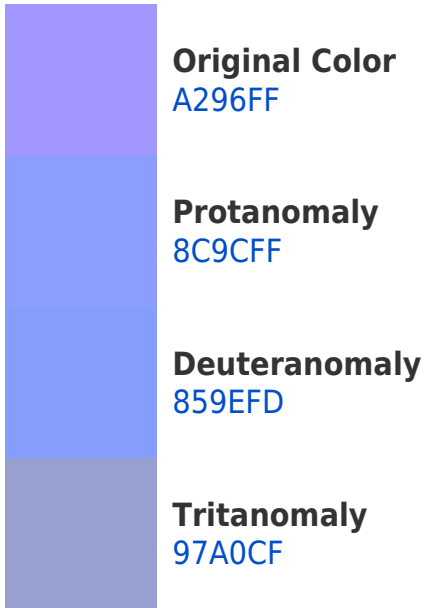
Dichromacy



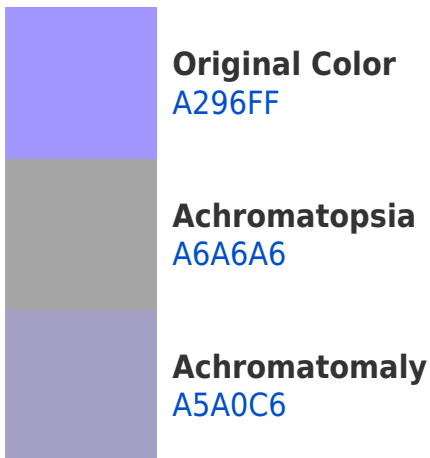


Tritanopia
91A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A296FF 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 #A296FF looks like.

```
.text, #text, p{  
    color:#A296FF  
}
```

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 #A296FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A296FF
}
```

Border

The CSS property to change the border of an element to Hex A296FF 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
#A296FF }
```

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

```
.border{ border-color:#A296FF }
```

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

Here you see how a box with a 4 pixel #A296FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A296FF; -webkit-box-shadow:4px 4px  
4px 4px #A296FF; box-shadow:4px 4px 4px  
4px #A296FF }
```

Background

The CSS property to change the background color of an element to Hex A296FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A296FF }
```

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

```
.background{ background-color:#A296FF }
```

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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