

Converting Colors

Hex(A2A5FF)

Have a look what the booklet for
Hex(A2A5FF) contains.

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Color

Hex(A2A5FF)

Conversions

Conversions Part 1

Format	Color
Hex	A2A5FF
RGB	162, 165, 255
RGB Percent	64%, 65%, 100%
CMY	0.3647, 0.3529, 0.0000
CMYK	0.36, 0.35, 0.00, 0.00
HSL	238°, 100%, 82%
HSV	238°, 36%, 100%
XYZ	46.4054, 41.8116, 100.2324
YIQ	174.3630, -30.6780, 27.3540

Conversions

Conversions Part 2

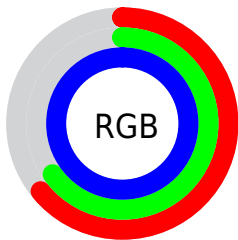
Format	Color
R _Y B	162, 165, 255
Decimal	10659327
CIE Lab	70.74, 19.83, -45.00
CIE LCh	71, 49.179, 293.780
Yxy	41.8116, 0.2462, 0.2219
Android (android.graphics.Color)	4288849407 (0xFFA2A5FF)
YUV	174.3630, 39.7540, -10.8424
Hunter-Lab	64.6619, 14.9443, -46.6420

Details

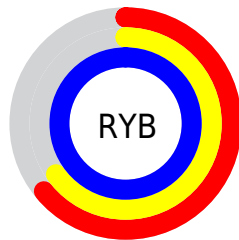
The Hex color **A2A5FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFFCA2**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DBDCFF**, and **6A71C6** is the 20% darker color. If you saturate the color by 10%, you get **888CFF**, and if you desaturate by 10%, it is **BBBEFF**.

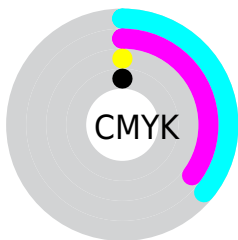
Distribution



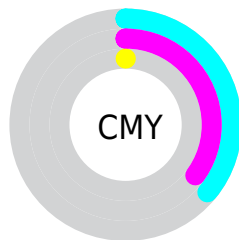
- Red (64%)
- Green (65%)
- Blue (100%)



- Red (64%)
- Yellow (65%)
- Blue (100%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A5FF 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 A2A5FF by changing the saturation by 10% instead.

 A2A5FF

 A2A5FF

FFFFFF

 868BE2

 DBDCFF

 6A71C6

 F9F8FF

 4F59AA

 32428F

 0E2C75

 00185C

 000044

 00032D

 000117

 A2A5FF

 A2A5FF

 888CFF

 BBBEFF

 6F74FF

 D5D6FF

 565BFF

 EFEFFF

 3C42FF

 FFFFFFFF

 222AFF

 0911FF

 0008FF

Harmonies

Analogous

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



46B5FF



A2A5FF



DC94E3

Triad

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



A2A5FF



F19766



00C3A2

Complementary

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



A2A5FF



FFFCA2

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.



6FBF76



A2A5FF



D0A752

Square

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



A2A5FF



FF8A8B



A4B558



00C4D0

Rectangle

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



A2A5FF



F48BC7



A4B558



3DC293

Sweetspot

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



A2A5FF



E3E4FF



A2FFFC



6F6F80



000000



808080

Same Dimension

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



A2A5FF



8F92FF



CDA2FF



737380



0006BF



000240

Inverse Universe

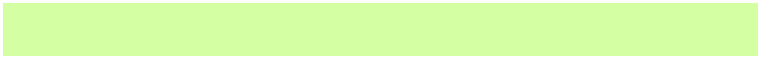
The Inverse Universe completely reimagines the original color for something new.



FFA2A5



FF8F92



D4FFA2



807373



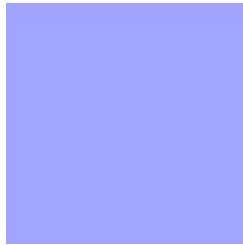
BF0006



400002

Previews

White Background



This preview shows how the Hex color A2A5FF looks on a white background.

Color Contrast Check

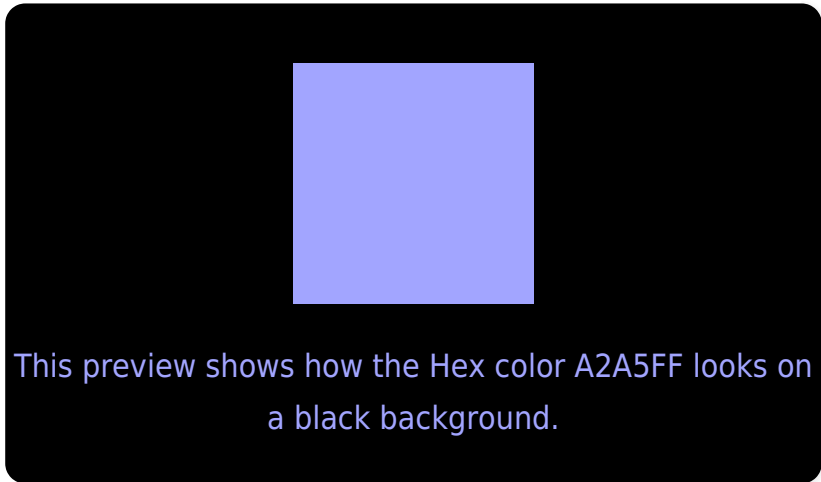
Large Text (above 18pt) WCAG AA × Fail

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

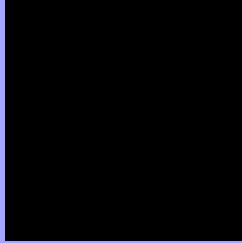
Any Text WCAG AA ✓ Pass

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 A2A5FF Background



This preview shows how black text looks on a background with the Hex color A2A5FF.

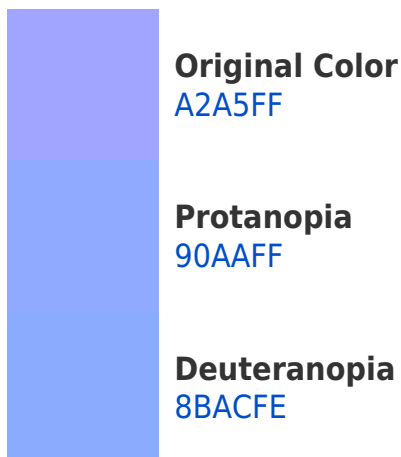


This preview shows how white text looks on a background with the Hex color A2A5FF.

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](#).

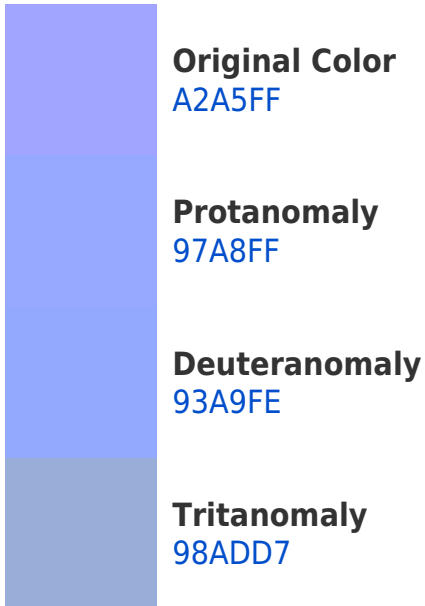
Dichromacy



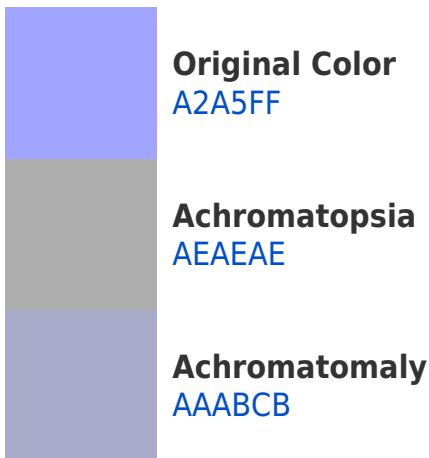


Tritanopia
93B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A5FF 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 #A2A5FF looks like.

```
.text, #text, p{  
    color:#A2A5FF  
}
```

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 #A2A5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A5FF  
}
```

Border

The CSS property to change the border of an element to Hex A2A5FF 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  
#A2A5FF }
```

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

```
.border{ border-color:#A2A5FF }
```

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

Here you see how a box with a 4 pixel #A2A5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A5FF; -webkit-box-shadow:4px 4px  
4px 4px #A2A5FF; box-shadow:4px 4px 4px  
4px #A2A5FF }
```

Background

The CSS property to change the background color of an element to Hex A2A5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A5FF }
```

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

```
.background{ background-color:#A2A5FF }
```

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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