

Converting Colors

Hex(A3AFE6)

Have a look what the booklet for
Hex(A3AFE6) contains.

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Color

Hex(A3AFE6)

Conversions

Conversions Part 1

Format	Color
Hex	A3AFE6
RGB	163, 175, 230
RGB Percent	64%, 69%, 90%
CMY	0.3608, 0.3137, 0.0980
CMYK	0.29, 0.24, 0.00, 0.10
HSL	229°, 57%, 77%
HSV	229°, 29%, 90%
XYZ	44.7172, 44.1596, 81.0297
YIQ	177.6820, -24.8070, 14.5610

Conversions

Conversions Part 2

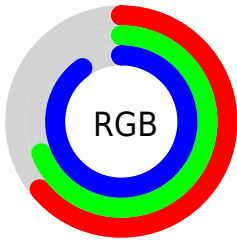
Format	Color
R _Y B	163, 173, 230
Decimal	10727398
CIE Lab	72.34, 8.13, -28.94
CIE LCh	72, 30.059, 285.682
Yxy	44.1596, 0.2632, 0.2599
Android (android.graphics.Color)	4288917478 (0xFFA3AFE6)
YUV	177.6820, 25.7928, -12.8761
Hunter-Lab	66.4527, 3.8234, -25.7789

Details

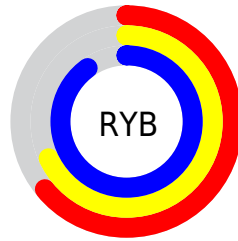
The Hex color **A3AFE6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E6DAA3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DBE6FF**, and **6E7BAE** is the 20% darker color. If you saturate the color by 10%, you get **8C9CE6**, and if you desaturate by 10%, it is **BAC2E6**.

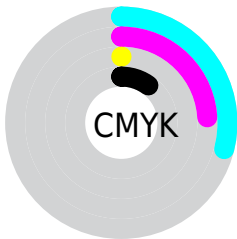
Distribution



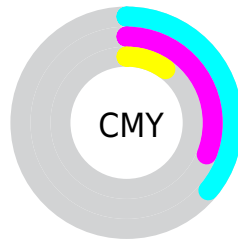
- Red (64%)
- Green (69%)
- Blue (90%)



- Red (64%)
- Yellow (68%)
- Blue (90%)



- Cyan (29%)
- Magenta (24%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (31%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3AFE6 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 A3AFE6 by changing the saturation by 10% instead.

 A3AFE6

 A3AFE6

FFFFFF

 8894CA

 DBE6FF

 6E7BAE

 F8FFFF

 546294

 3A4A7A

 203461

 001F48

 000632

 00021C

 000000

 A3AFE6

 A3AFE6

 8C9CE6

 BAC2E6

 7589E6

 D1D5E6

 5E76E6

 E8E8E6

 4763E6

 FFFBE6

 3051E6

 FFFFE6

 193EE6

 022BE6

 0029E6

Harmonies

Analogous

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



7BB8E6



A3AFE6



C7A5D8

Triad

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



A3AFE6



E3A28B



78C0A3

Complementary

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



A3AFE6



E6DAA3

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.



97BB8A



A3AFE6



D1AB7D

Square

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



A3AFE6



E99DA4



B6B47C



5FC1BF

Rectangle

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



A3AFE6



D9A0C9



B6B47C



82BF9A

Sweetspot

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



A3AFE6



E8ECFF



A3E6DA



717480



000000



808080

Same Dimension

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



A3AFE6



A6B6FF



B8A3E6



676973



0020B3



000933

Inverse Universe

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



E6A3AF



FFA6B6



D1E6A3



736769



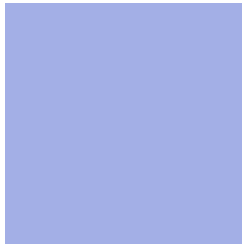
B30020



330009

Previews

White Background



This preview shows how the Hex color A3AFE6 looks on a white background.

Color Contrast Check

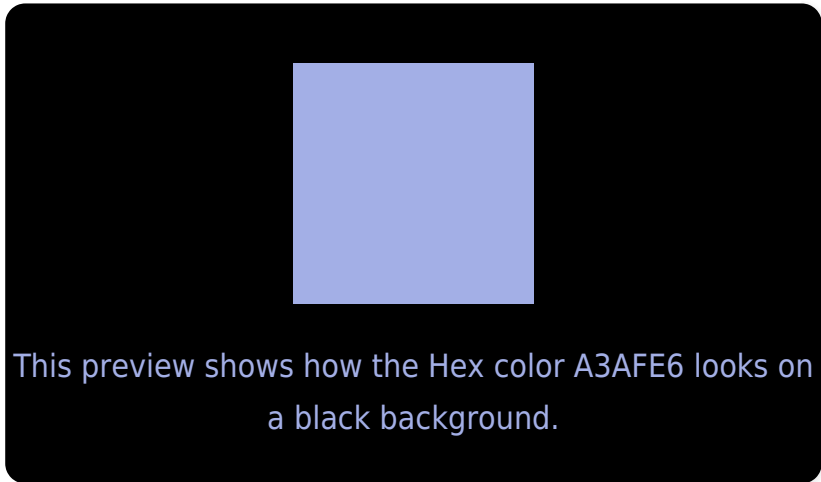
Large Text (above 18pt) WCAG AA × Fail

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

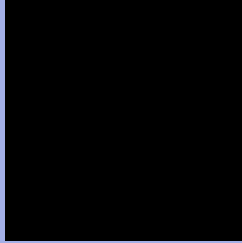
Any Text WCAG AA ✓ Pass

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 A3AFE6 Background



This preview shows how black text looks on a background with the Hex color A3AFE6.



This preview shows how white text looks on a background with the Hex color A3AFE6.

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



Original Color
A3AFE6

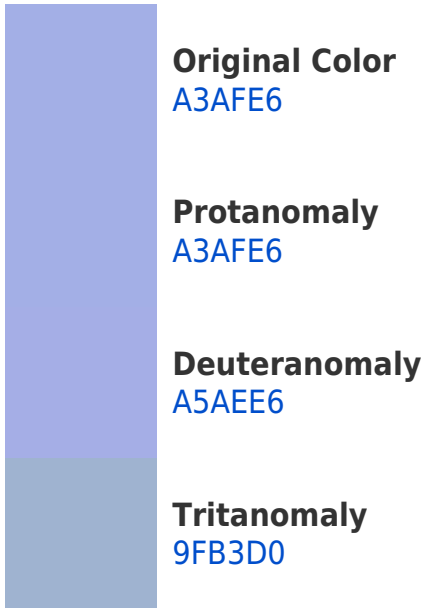
Protanopia
A3AFE6

Deuteranopia
A6AEE6

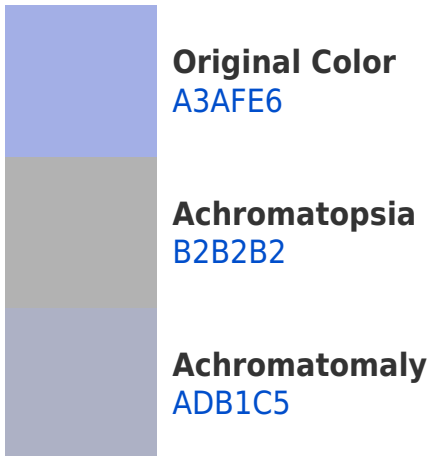


Tritanopia
9CB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3AFE6 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 #A3AFE6 looks like.

```
.text, #text, p{  
    color:#A3AFE6  
}
```

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 #A3AFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3AFE6
}
```

Border

The CSS property to change the border of an element to Hex A3AFE6 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
#A3AFE6 }
```

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

```
.border{ border-color:#A3AFE6 }
```

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

Here you see how a box with a 4 pixel #A3AFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3AFE6; -webkit-box-shadow:4px 4px  
4px 4px #A3AFE6; box-shadow:4px 4px 4px  
4px #A3AFE6 }
```

Background

The CSS property to change the background color of an element to Hex A3AFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3AFE6 }
```

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

```
.background{ background-color:#A3AFE6 }
```

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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