

Converting Colors

Hex(A2BFE6)

Have a look what the booklet for
Hex(A2BFE6) contains.

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Color

Hex(A2BFE6)

Conversions

Conversions Part 1

Format	Color
Hex	A2BFE6
RGB	162, 191, 230
RGB Percent	64%, 75%, 90%
CMY	0.3647, 0.2510, 0.0980
CMYK	0.30, 0.17, 0.00, 0.10
HSL	214°, 58%, 77%
HSV	214°, 30%, 90%
XYZ	47.8140, 50.6562, 82.1205
YIQ	186.7750, -29.8030, 5.9810

Conversions

Conversions Part 2

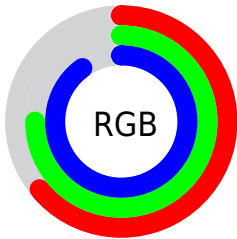
Format	Color
R _Y B	162, 182, 230
Decimal	10665958
CIE Lab	76.47, -0.92, -22.62
CIE LCh	76, 22.639, 267.667
Yxy	50.6562, 0.2648, 0.2805
Android (android.graphics.Color)	4288856038 (0xFFA2BFE6)
YUV	186.7750, 21.3099, -21.7277
Hunter-Lab	71.1731, -4.6369, -18.5883

Details

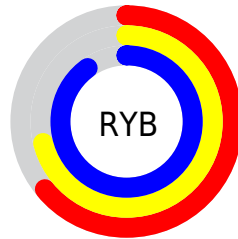
The Hex color **A2BFE6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6C9A2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DAF7FF**, and **6D8AAE** is the 20% darker color. If you saturate the color by 10%, you get **8BB2E6**, and if you desaturate by 10%, it is **B9CCE6**.

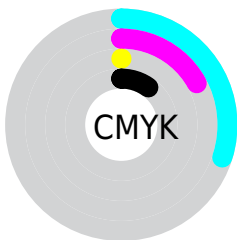
Distribution



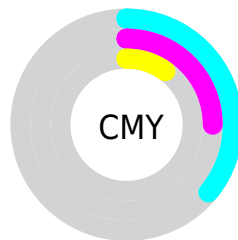
- Red (64%)
- Green (75%)
- Blue (90%)



- Red (64%)
- Yellow (71%)
- Blue (90%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (36%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2BFE6 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 A2BFE6 by changing the saturation by 10% instead.

 A2BFE6

 A2BFE6

FFFFFF

 87A4CA

 DAF7FF

 6D8AAE

 F7FFFF

 537094

 39587A

 1F4161

 002B49

 001732

 00021D

 000000

 A2BFE6

 A2BFE6

 8BB2E6

 B9CCE6

 74A5E6

 D0D9E6

 5D97E6

 E7E7E6


 468AE6

 FEF4E6

 2F7DE6

 FFFFE6

 1870E6

 0163E6

 0062E6

Harmonies

Analogous

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



8BC5DF



A2BFE6



BEB8E2

Triad

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



A2BFE6



E8AFAA



A0C6A6

Complementary

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



A2BFE6



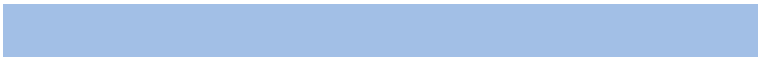
E6C9A2

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.



B8C197



A2BFE6



DFB49A

Square

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



A2BFE6



E5AEBF



CEBB93



8CC9BA

Rectangle

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



A2BFE6



CFB3D9



CEBB93



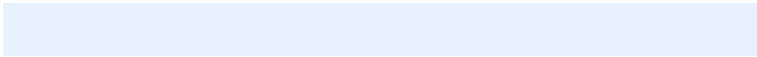
A8C5A0

Sweetspot

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



A2BFE6



E8F2FF



A2E6C9



717780



000000



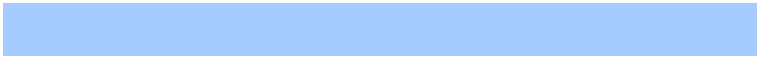
808080

Same Dimension

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



A2BFE6



A6CCFF



A7A2E6



676C73



004CB3



001633

Inverse Universe

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



E6A2BF



FFA6CC



E1E6A2



73676C



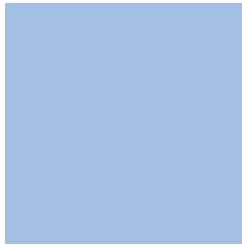
B3004C



330016

Previews

White Background



This preview shows how the Hex color A2BFE6 looks on a white background.

Color Contrast Check

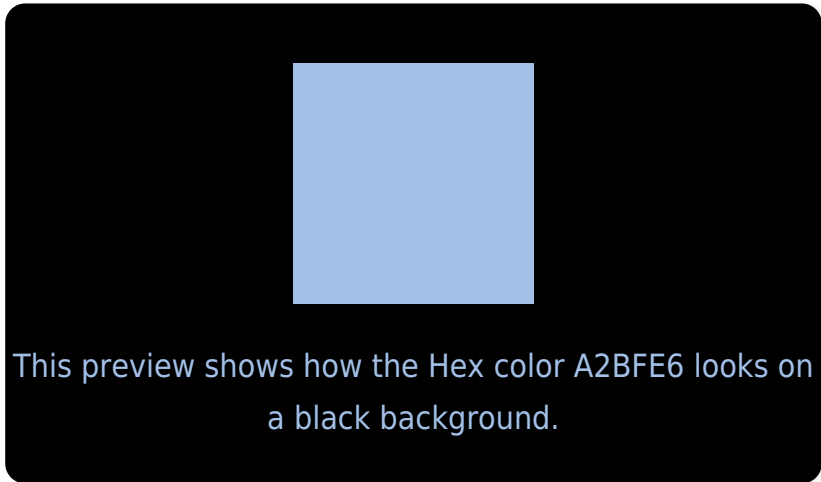
Large Text (above 18pt) WCAG AA × Fail

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

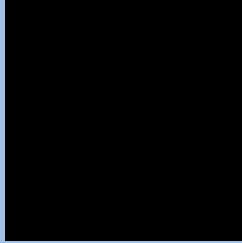
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

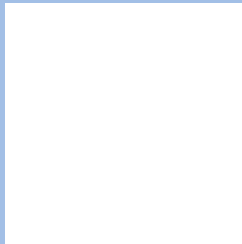
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2BFE6 Background



This preview shows how black text looks on a background with the Hex color A2BFE6.

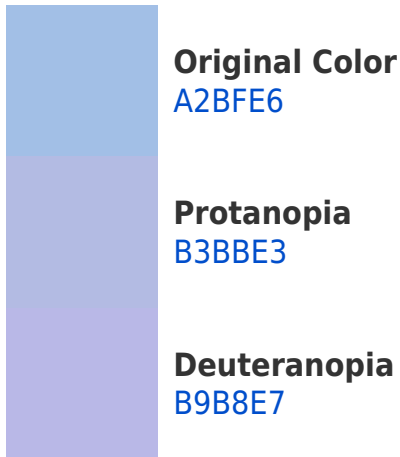


This preview shows how white text looks on a background with the Hex color A2BFE6.

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](#).

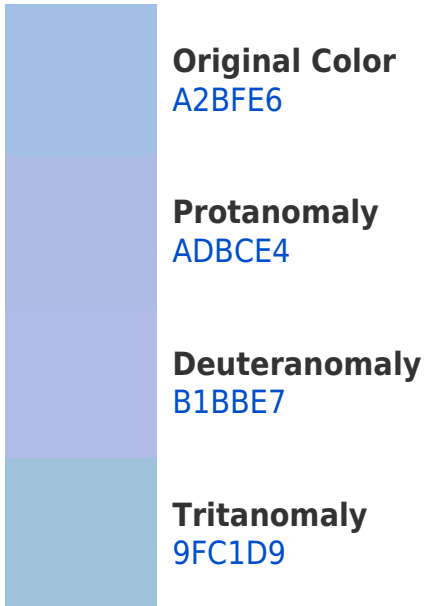
Dichromacy



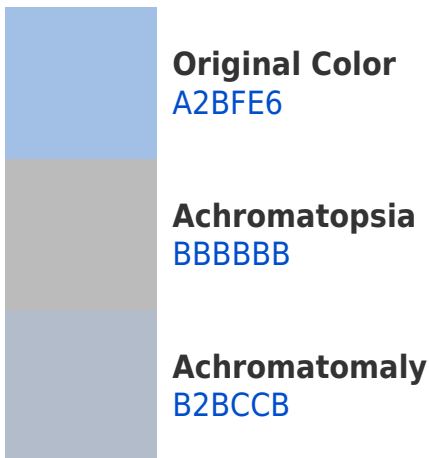


Tritanopia
9EC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2BFE6 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 #A2BFE6 looks like.

```
.text, #text, p{  
    color:#A2BFE6  
}
```

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 #A2BFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BFE6  
}
```

Border

The CSS property to change the border of an element to Hex A2BFE6 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  
#A2BFE6 }
```

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

```
.border{ border-color:#A2BFE6 }
```

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

Here you see how a box with a 4 pixel #A2BFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BFE6; -webkit-box-shadow:4px 4px  
4px 4px #A2BFE6; box-shadow:4px 4px 4px  
4px #A2BFE6 }
```

Background

The CSS property to change the background color of an element to Hex A2BFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BFE6 }
```

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

```
.background{ background-color:#A2BFE6 }
```

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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