

Converting Colors

Hex(A6CBF9)

Have a look what the booklet for
Hex(A6CBF9) contains.

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Color

Hex(A6CBF9)

Conversions

Conversions Part 1

Format	Color
Hex	A6CBF9
RGB	166, 203, 249
RGB Percent	65%, 80%, 98%
CMY	0.3490, 0.2039, 0.0235
CMYK	0.33, 0.18, 0.00, 0.02
HSL	213°, 87%, 81%
HSV	213°, 33%, 98%
XYZ	54.1807, 57.6584, 97.8961
YIQ	197.1810, -36.8180, 6.4620

Conversions

Conversions Part 2

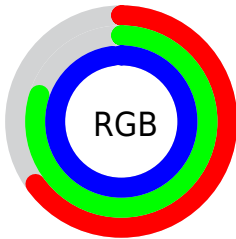
Format	Color
R _Y B	166, 192, 249
Decimal	10931193
CIE Lab	80.55, -1.58, -26.57
CIE LCh	81, 26.617, 266.597
Yxy	57.6584, 0.2583, 0.2749
Android (android.graphics.Color)	4289121273 (0xFFA6CBF9)
YUV	197.1810, 25.5468, -27.3457
Hunter-Lab	75.9331, -5.5176, -23.2859

Details

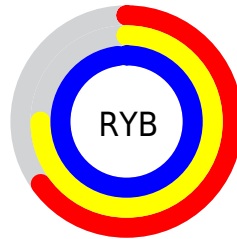
The Hex color **A6CBF9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F9D4A6**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **DFFFFFF**, and **6F95C0** is the 20% darker color. If you saturate the color by 10%, you get **8DBDF9**, and if you desaturate by 10%, it is **BFD9F9**.

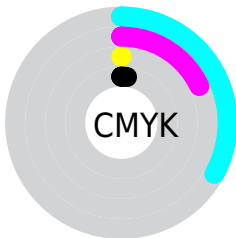
Distribution



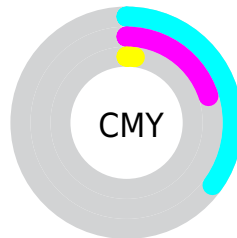
- Red (65%)
- Green (80%)
- Blue (98%)



- Red (65%)
- Yellow (75%)
- Blue (98%)



- Cyan (33%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (35%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6CBF9 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 A6CBF9 by changing the saturation by 10% instead.

 A6CBF9

 A6CBF9

FFFFFF

 8AB0DC

 DFFFFFF

 6F95C0

 FCFFFF

 557BA5

 3A638B

 1D4B71

 003458

 001F41

 00062B

 000115

 A6CBF9

 A6CBF9

 8DBDF9

 BFD9F9

 74AFF9

 D8E7F9


 5BA2F9

 F1F4F9

 4294F9

 FFFFF9

 2A86F9

 1178F9

 006FF9

Harmonies

Analogous

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



8AD2F1



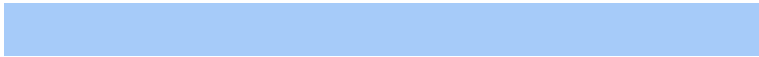
A6CBF9



C8C2F4

Triad

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



A6CBF9



FBB7B3



A6D3AC

Complementary

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



A6CBF9



F9D4A6

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.



C3CD9B



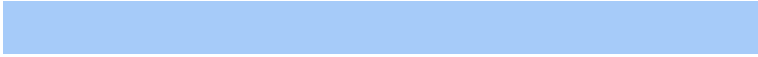
A6CBF9



F1BD9F

Square

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



A6CBF9



F7B6CC



DDC596



8DD6C4

Rectangle

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



A6CBF9



DDBDEA



DDC596



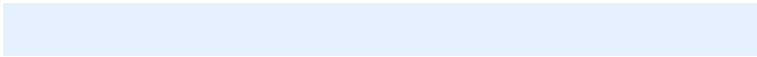
B0D1A5

Sweetspot

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



A6CBF9



E6F1FF



A6F9D4



707780



000000



808080

Same Dimension

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



A6CBF9



99C6FF



AAA6F9



70767D



0054BD



001B3D

Inverse Universe

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



F9A6CB



FF99C6



F5F9A6



7D7076



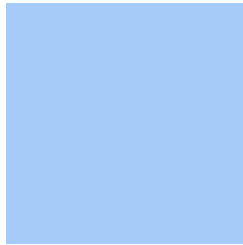
BD0054



3D001B

Previews

White Background



This preview shows how the Hex color A6CBF9 looks on a white background.

Color Contrast Check

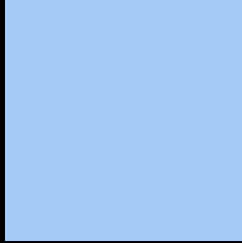
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A6CBF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

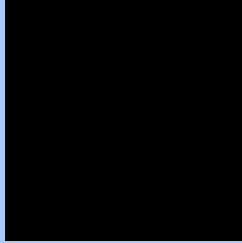
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

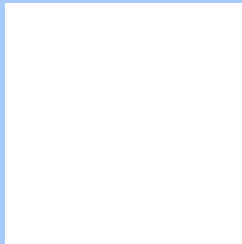
Any Text WCAG AAA ✓ Pass

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

Hex A6CBF9 Background



This preview shows how black text looks on a background with the Hex color A6CBF9.

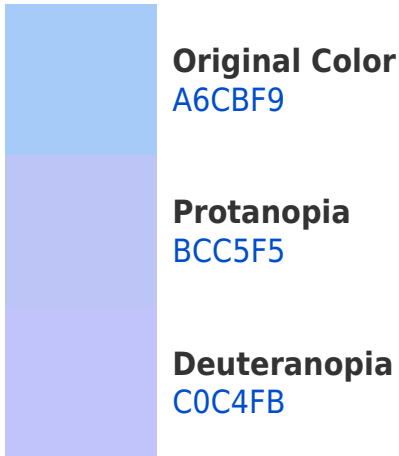


This preview shows how white text looks on a background with the Hex color A6CBF9.

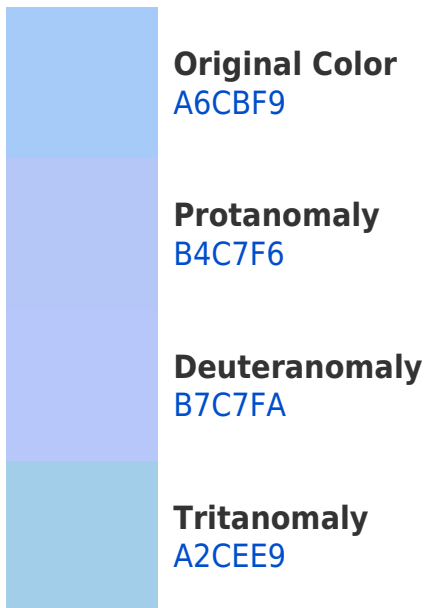
Color Blindness Simulation

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](#).

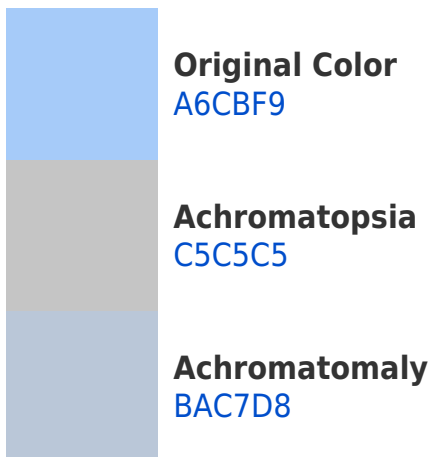
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6CBF9 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 #A6CBF9 looks like.

```
.text, #text, p{  
    color:#A6CBF9  
}
```

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 #A6CBF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6CBF9
}
```

Border

The CSS property to change the border of an element to Hex A6CBF9 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
#A6CBF9 }
```

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

```
.border{ border-color:#A6CBF9 }
```

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

Here you see how a box with a 4 pixel #A6CBF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6CBF9; -webkit-box-shadow:4px 4px  
4px 4px #A6CBF9; box-shadow:4px 4px 4px  
4px #A6CBF9 }
```

Background

The CSS property to change the background color of an element to Hex A6CBF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6CBF9 }
```

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

```
.background{ background-color:#A6CBF9 }
```

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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