

Converting Colors

Hex(A6ACF6)

Have a look what the booklet for
Hex(A6ACF6) contains.

Hex(A6ACF6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6ACF6)

Conversions

Conversions Part 1

Format	Color
Hex	A6ACF6
RGB	166, 172, 246
RGB Percent	65%, 67%, 96%
CMY	0.3490, 0.3255, 0.0353
CMYK	0.33, 0.30, 0.00, 0.04
HSL	236°, 82%, 81%
HSV	236°, 33%, 96%
XYZ	47.1130, 44.2659, 93.2498
YIQ	178.6420, -27.3300, 21.7420

Conversions

Conversions Part 2

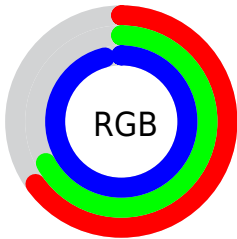
Format	Color
RYB	166, 172, 246
Decimal	10923254
CIELab	72.41, 14.64, -37.51
CIELCh	72, 40.263, 291.329
Yxy	44.2659, 0.2552, 0.2398
Android (android.graphics.Color)	4289113334 (0xFFA6ACF6)
YUV	178.6420, 33.2075, -11.0870
Hunter-Lab	66.5326, 9.9671, -36.5260

Details

The Hex color **A6ACF6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F6F0A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DFE3FF**, and **6F78BD** is the 20% darker color. If you saturate the color by 10%, you get **8D95F6**, and if you desaturate by 10%, it is **BFC3F6**.

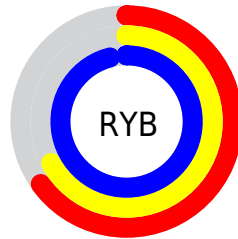
Distribution



Red (65%)

Green (67%)

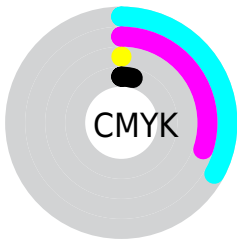
Blue (96%)



Red (65%)

Yellow (67%)

Blue (96%)

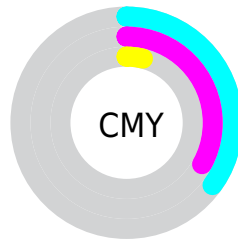


Cyan (33%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (35%)

Magenta (33%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6ACF6 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 A6ACF6 by changing the saturation by 10% instead.

 A6ACF6

 A6ACF6

FFFFFF

 8A92D9

 DFE3FF

 6F78BD

 FCFFFF

 555FA2

 3A4888

 1E316E

 001D55

 00033E

 000327

 000110

 A6ACF6

 A6ACF6

 8D95F6

 BFC3F6

 757EF6

 D7DAF6

 5C68F6

 F0F0F6

 4451F6

 FFFFF6

 2B3AF6

 1223F6

 0012F6

Harmonies

Analogous

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



67B8FA



A6ACF6



D69FE0

Triad

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



A6ACF6



EE9F79



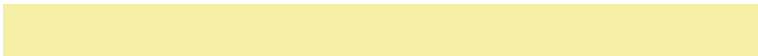
53C5A5

Complementary

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



A6ACF6



F6F0A6

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.



85C082



A6ACF6



D3AC68

Square

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



A6ACF6



F99699



AFB86C



07C5CB

Rectangle

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



A6ACF6



EB98CA



AFB86C



65C399

Sweetspot

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



A6ACF6



E6E7FF



A6F6EF



707180



000000



808080

Same Dimension

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



A6ACF6



9CA3FF



C7A6F6



6E6F7A



000EBA



00043B

Inverse Universe

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



F6A6AC



FF9CA3



D5F6A6



7A6E6F



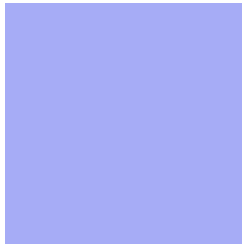
BA000E



3B0004

Previews

White Background



This preview shows how the Hex color A6ACF6 looks on a white background.

Color Contrast Check

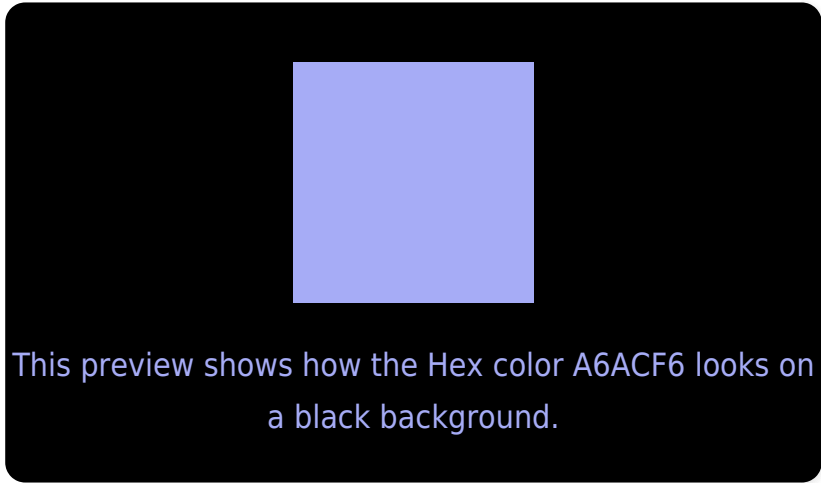
Large Text (above 18pt) WCAG AA × Fail

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 A6ACF6 Background



This preview shows how black text looks on a background with the Hex color A6ACF6.

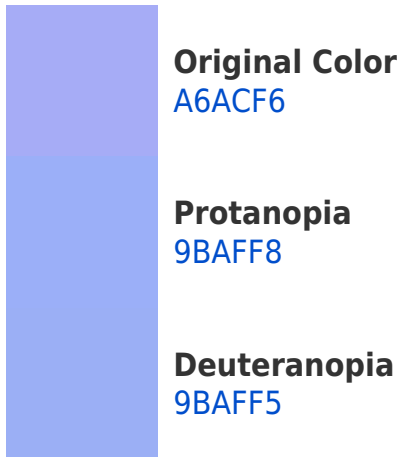


This preview shows how white text looks on a background with the Hex color A6ACF6.

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](#).

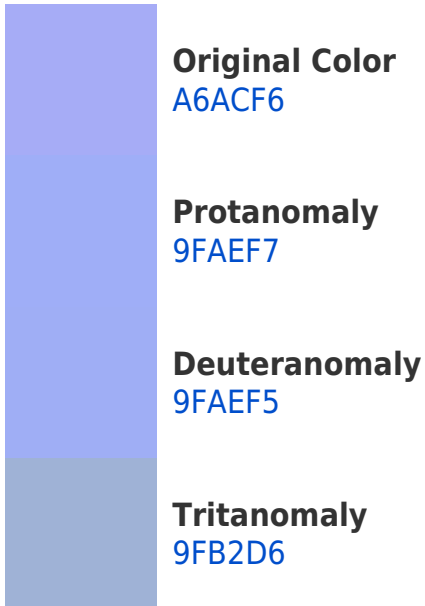
Dichromacy



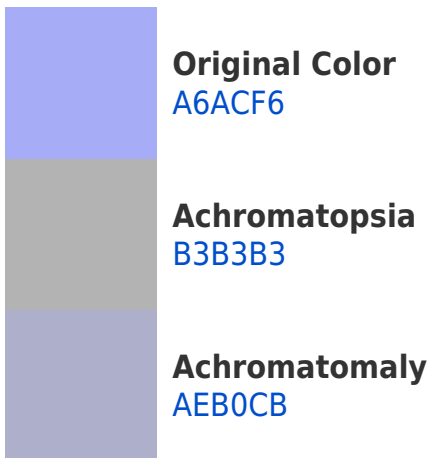


Tritanopia
9BB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6ACF6 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 #A6ACF6 looks like.

```
.text, #text, p{  
    color:#A6ACF6  
}
```

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 #A6ACF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6ACF6  
}
```

Border

The CSS property to change the border of an element to Hex A6ACF6 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  
#A6ACF6 }
```

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

```
.border{ border-color:#A6ACF6 }
```

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

Here you see how a box with a 4 pixel #A6ACF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6ACF6; -webkit-box-shadow:4px 4px  
4px 4px #A6ACF6; box-shadow:4px 4px 4px  
4px #A6ACF6 }
```

Background

The CSS property to change the background color of an element to Hex A6ACF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6ACF6 }
```

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

```
.background{ background-color:#A6ACF6 }
```

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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