

Converting Colors

Hex(A4BCF5)

Have a look what the booklet for
Hex(A4BCF5) contains.

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Color

Hex(A4BCF5)

Conversions

Conversions Part 1

Format	Color
Hex	A4BCF5
RGB	164, 188, 245
RGB Percent	64%, 74%, 96%
CMY	0.3569, 0.2627, 0.0392
CMYK	0.33, 0.23, 0.00, 0.04
HSL	222°, 80%, 80%
HSV	222°, 33%, 96%
XYZ	49.7745, 50.4515, 93.5009
YIQ	187.3220, -32.6010, 12.6390

Conversions

Conversions Part 2

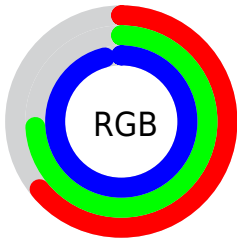
Format	Color
RYB	164, 183, 245
Decimal	10796277
CIELab	76.35, 4.98, -30.88
CIELCh	76, 31.282, 279.157
Yxy	50.4515, 0.2569, 0.2604
Android (android.graphics.Color)	4288986357 (0xFFA4BCF5)
YUV	187.3220, 28.4353, -20.4534
Hunter-Lab	71.0292, 0.7846, -28.3272

Details

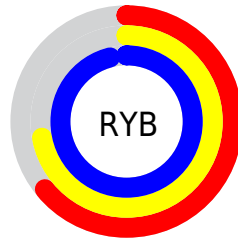
The Hex color **A4BCF5** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F5DDA4**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **DDF4FF**, and **6E87BD** is the 20% darker color. If you saturate the color by 10%, you get **8BABF5**, and if you desaturate by 10%, it is **BDCDF5**.

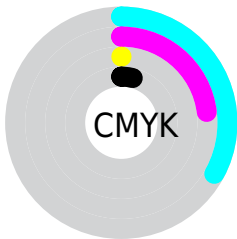
Distribution



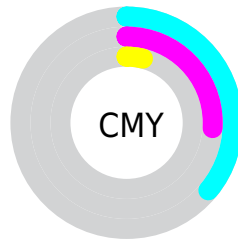
- Red (64%)
- Green (74%)
- Blue (96%)



- Red (64%)
- Yellow (72%)
- Blue (96%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (4%)



- Cyan (36%)
- Magenta (26%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BCF5 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 A4BCF5 by changing the saturation by 10% instead.

 A4BCF5

 A4BCF5

FFFFFF

 89A1D8

 DDF4FF

 6E87BD

 FAFFFF

 536EA1

 395687

 1C3F6D

 002955

 00153D

 000327

 000111

 A4BCF5

 A4BCF5

 8BABF5

 BDCDF5

 739AF5

 D5DEF5


 5B88F5

 EEF0F5

 4277F5

 FFFFF5

 2A66F5

 1155F5

 0049F5

Harmonies

Analogous

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



7BC5F2



A4BCF5



CCB2E9

Triad

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



A4BCF5



F3AB99



86CBA7

Complementary

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



A4BCF5



F5DDA4

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.



A8C58F



A4BCF5



E2B487

Square

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



A4BCF5



F6A7B4



C8BD83



6ACCC4

Rectangle

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



A4BCF5



E1ACDA



C8BD83



92C99E

Sweetspot

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



A4BCF5



E6EDFF



A4F5DD



707580



000000



808080

Same Dimension

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



A4BCF5



99B7FF



B4A4F5



6E727A



0037BA



00113B

Inverse Universe

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



F5A4BC



FF99B7



E5F5A4



7A6E72



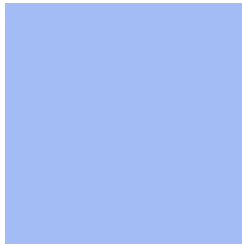
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color A4BCF5 looks on a white background.

Color Contrast Check

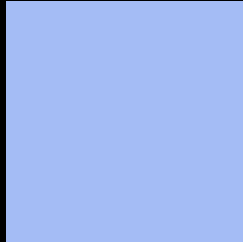
Large Text (above 18pt) WCAG AA × Fail

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 A4BCF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

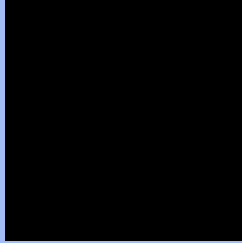
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

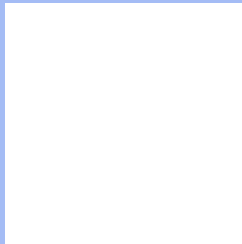
Any Text WCAG AAA ✓ Pass

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

Hex A4BCF5 Background



This preview shows how black text looks on a background with the Hex color A4BCF5.



This preview shows how white text looks on a background with the Hex color A4BCF5.

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
A4BCF5

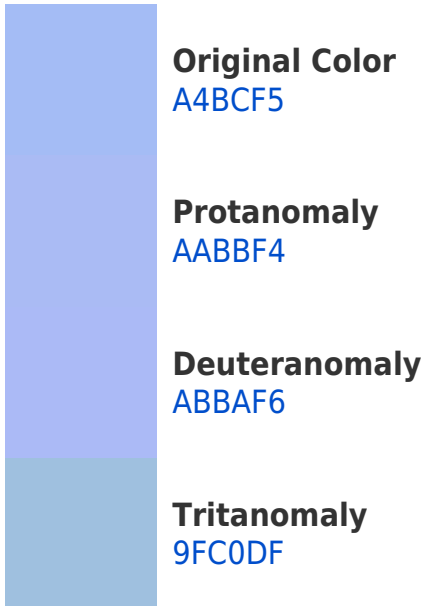
Protanopia
ADBAF3

Deuteranopia
AFB9F6

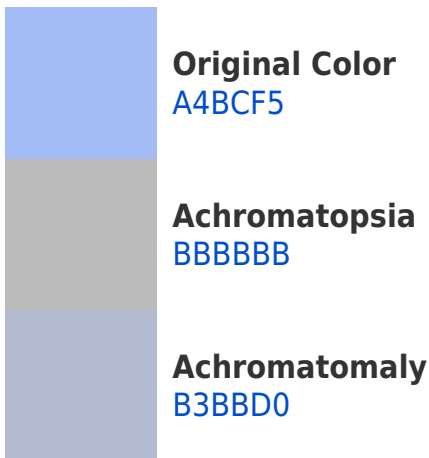


Tritanopia
9CC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BCF5 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 #A4BCF5 looks like.

```
.text, #text, p{  
    color:#A4BCF5  
}
```

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 #A4BCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BCF5  
}
```

Border

The CSS property to change the border of an element to Hex A4BCF5 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  
#A4BCF5 }
```

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

```
.border{ border-color:#A4BCF5 }
```

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

Here you see how a box with a 4 pixel #A4BCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BCF5; -webkit-box-shadow:4px 4px  
4px 4px #A4BCF5; box-shadow:4px 4px 4px  
4px #A4BCF5 }
```

Background

The CSS property to change the background color of an element to Hex A4BCF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BCF5 }
```

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

```
.background{ background-color:#A4BCF5 }
```

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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