

Converting Colors

Hex(A3ACF2)

Have a look what the booklet for
Hex(A3ACF2) contains.

Hex(A3ACF2)	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(A3ACF2)

Conversions

Conversions Part 1

Format	Color
Hex	A3ACF2
RGB	163, 172, 242
RGB Percent	64%, 67%, 95%
CMY	0.3608, 0.3255, 0.0510
CMYK	0.33, 0.29, 0.00, 0.05
HSL	233°, 75%, 79%
HSV	233°, 33%, 95%
XYZ	45.8838, 43.7024, 90.0215
YIQ	177.2890, -27.8340, 19.8620

Conversions

Conversions Part 2

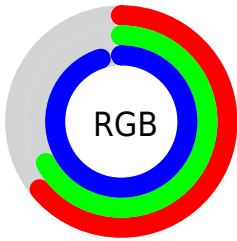
Format	Color
RYB	163, 171, 242
Decimal	10726642
CIELab	72.03, 12.80, -35.94
CIELCh	72, 38.148, 289.600
Yxy	43.7024, 0.2555, 0.2433
Android (android.graphics.Color)	4288916722 (0xFFA3ACF2)
YUV	177.2890, 31.9025, -12.5315
Hunter-Lab	66.1078, 8.2039, -34.4620

Details

The Hex color **A3ACF2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **F2E9A3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DCE3FF**, and **6D78BA** is the 20% darker color. If you saturate the color by 10%, you get **8B97F2**, and if you desaturate by 10%, it is **BBC1F2**.

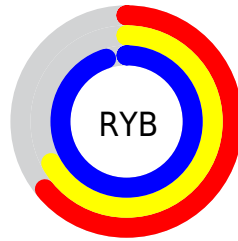
Distribution



Red (64%)

Green (67%)

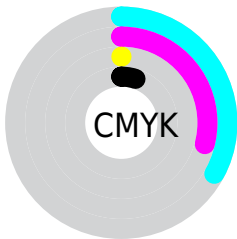
Blue (95%)



Red (64%)

Yellow (67%)

Blue (95%)

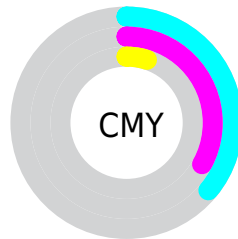


Cyan (33%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (36%)

Magenta (33%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3ACF2 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 A3ACF2 by changing the saturation by 10% instead.

 A3ACF2

 A3ACF2

FFFFFF

 8892D5

 DCE3FF

 6D78BA

 F9FFFF

 525F9E

 384884

 1B326B

 001D52

 00033B

 000224

 00000C

 A3ACF2

 A3ACF2

 8B97F2

 BBC1F2

 7381F2

 D3D7F2

 5A6CF2

 ECECF2

 4256F2

 FFFFF2

 2A41F2

 122BF2

 001CF2

Harmonies

Analogous

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



69B8F4



A3ACF2



D19FDE

Triad

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



A3ACF2



EB9E7D



5CC2A3

Complementary

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



A3ACF2



F2E9A3

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.



89BE82



A3ACF2



D2AA6C

Square

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



A3ACF2



F5969B



B1B66E



2BC3C7

Rectangle

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



A3ACF2



E599CA



B1B66E



6BC197

Sweetspot

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



A3ACF2



E6E8FF



A3F2E9



707280



000000



808080

Same Dimension

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



A3ACF2



9CA7FF



C1A3F2



6C6D78



0015B8



000638

Inverse Universe

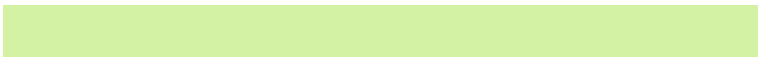
The Inverse Universe completely reimagines the original color for something new.



F2A3AC



FF9CA7



D4F2A3



786C6D



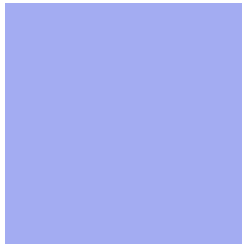
B80015



380006

Previews

White Background



This preview shows how the Hex color A3ACF2 looks on a white background.

Color Contrast Check

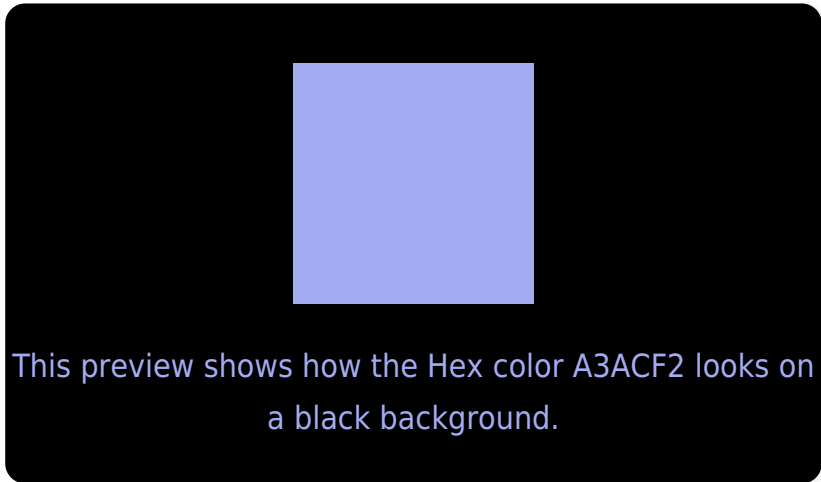
Large Text (above 18pt) WCAG AA × Fail

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 A3ACF2 Background



This preview shows how black text looks on a background with the Hex color A3ACF2.



This preview shows how white text looks on a background with the Hex color A3ACF2.

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
A3ACF2

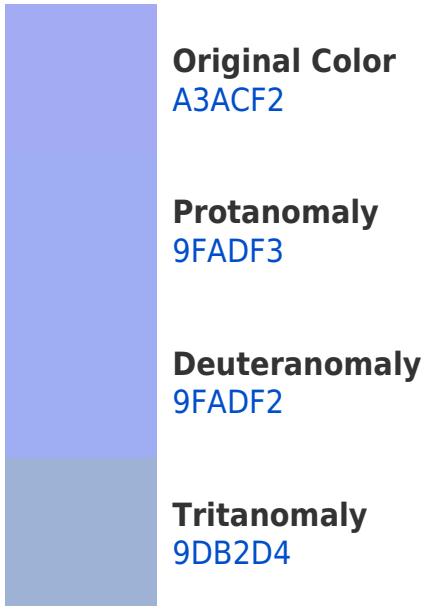
Protanopia
9CAEF3

Deuteranopia
9CAEF2

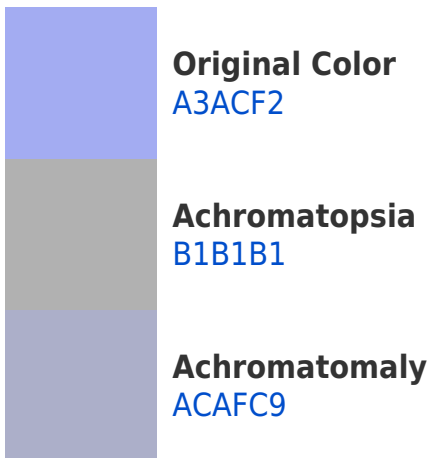


Tritanopia
99B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3ACF2 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 #A3ACF2 looks like.

```
.text, #text, p{  
    color:#A3ACF2  
}
```

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 #A3ACF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3ACF2
}
```

Border

The CSS property to change the border of an element to Hex A3ACF2 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
#A3ACF2 }
```

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

```
.border{ border-color:#A3ACF2 }
```

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

Here you see how a box with a 4 pixel #A3ACF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3ACF2; -webkit-box-shadow:4px 4px  
4px 4px #A3ACF2; box-shadow:4px 4px 4px  
4px #A3ACF2 }
```

Background

The CSS property to change the background color of an element to Hex A3ACF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3ACF2 }
```

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

```
.background{ background-color:#A3ACF2 }
```

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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