

Converting Colors

Hex(A3BCED)

Have a look what the booklet for
Hex(A3BCED) contains.

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Color

Hex(A3BCED)

Conversions

Conversions Part 1

Format	Color
Hex	A3BCED
RGB	163, 188, 237
RGB Percent	64%, 74%, 93%
CMY	0.3608, 0.2627, 0.0706
CMYK	0.31, 0.21, 0.00, 0.07
HSL	220°, 67%, 78%
HSV	220°, 31%, 93%
XYZ	48.3735, 49.8674, 87.1966
YIQ	186.1110, -30.6290, 9.9390

Conversions

Conversions Part 2

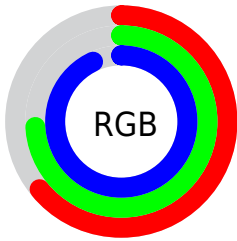
Format	Color
R _{YB}	163, 182, 237
Decimal	10730733
CIE Lab	75.99, 2.70, -27.13
CIE LCh	76, 27.262, 275.691
Yxy	49.8674, 0.2609, 0.2689
Android (android.graphics.Color)	4288920813 (0xFFA3BCED)
YUV	186.1110, 25.0883, -20.2683
Hunter-Lab	70.6168, -1.3045, -23.7786

Details

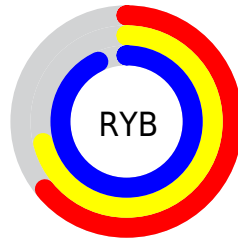
The Hex color **A3BCED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDD4A3**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DBF4FF**, and **6D87B5** is the 20% darker color. If you saturate the color by 10%, you get **8BACED**, and if you desaturate by 10%, it is **BBCCED**.

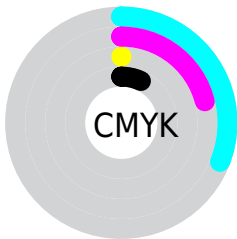
Distribution



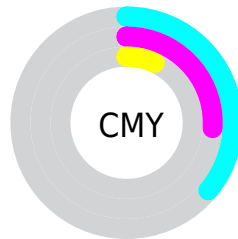
- Red (64%)
- Green (74%)
- Blue (93%)



- Red (64%)
- Yellow (71%)
- Blue (93%)



- Cyan (31%)
- Magenta (21%)
- Yellow (0%)
- Black (7%)



- Cyan (36%)
- Magenta (26%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BCED 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 A3BCED by changing the saturation by 10% instead.

 A3BCED

 A3BCED

FFFFFF

 88A1D1

 DBF4FF

 6D87B5

 F8FFFF

 536E9A

 395580

 1E3E67

 00294E

 001437

 000222

 000007

 A3BCED

 A3BCED

 8BACED

 BBCCED

 749DED

 D2DBED

 5C8DED

 EAEBED

 447DED

 FFFBED

 2D6EED

 FFFFED

 155EED

 0050ED

Harmonies

Analogous

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



82C4E8



A3BCED



C5B3E4

Triad

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



A3BCED



EDAC9F



91C8A6

Complementary

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



A3BCED



EDD4A3

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.



ADC392



A3BCED



DFB38E

Square

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



A3BCED



EDA9B7



C9BB89



79CABF

Rectangle

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



A3BCED



D8AED8



C9BB89



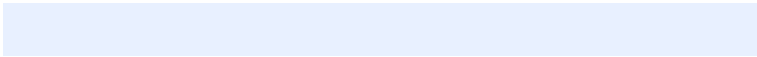
9AC69E

Sweetspot

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



A3BCED



E8F0FF



A3EDD3



717680



000000



808080

Same Dimension

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



A3BCED



A1C1FF



AEA3ED



6A6E75



003DB5



001236

Inverse Universe

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



EDA3BC



FFA1C1



E2EDA3



756A6E



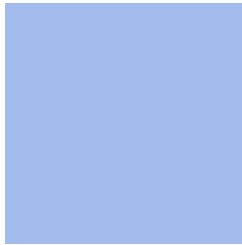
B5003D



360012

Previews

White Background



This preview shows how the Hex color A3BCED looks on a white background.

Color Contrast Check

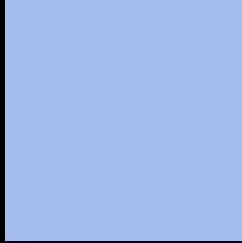
Large Text (above 18pt) WCAG AA × Fail

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 A3BCED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

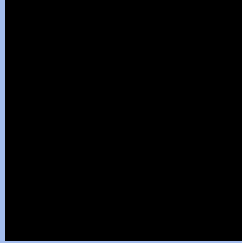
Any Text WCAG AA ✓ Pass

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 A3BCED Background



This preview shows how black text looks on a background with the Hex color A3BCED.

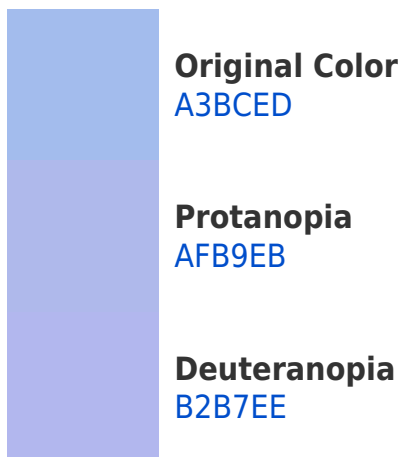


This preview shows how white text looks on a background with the Hex color A3BCED.

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](#).

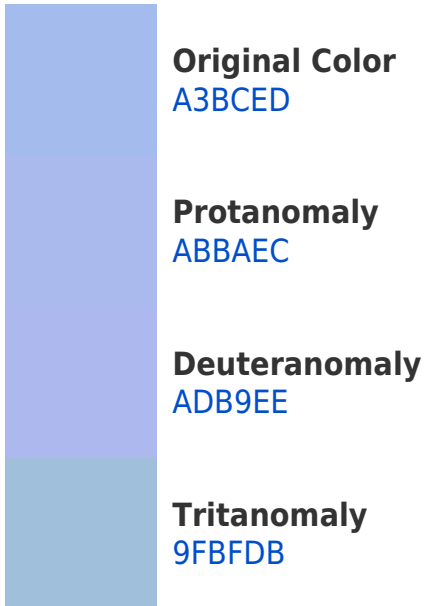
Dichromacy



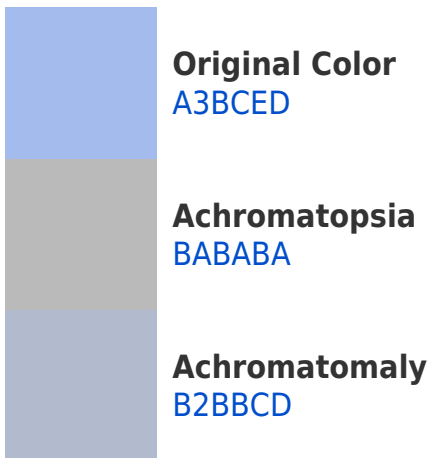


Tritanopia
9DC1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BCED 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 #A3BCED looks like.

```
.text, #text, p{  
    color:#A3BCED  
}
```

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 #A3BCED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BCED
}
```

Border

The CSS property to change the border of an element to Hex A3BCED 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
#A3BCED }
```

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

```
.border{ border-color:#A3BCED }
```

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

Here you see how a box with a 4 pixel #A3BCED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BCED; -webkit-box-shadow:4px 4px  
4px 4px #A3BCED; box-shadow:4px 4px 4px  
4px #A3BCED }
```

Background

The CSS property to change the background color of an element to Hex A3BCED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BCED }
```

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

```
.background{ background-color:#A3BCED }
```

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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