

Converting Colors

Hex(A3BEDA)

Have a look what the booklet for
Hex(A3BEDA) contains.

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Color

Hex(A3BEDA)

Conversions

Conversions Part 1

Format	Color
Hex	A3BEDA
RGB	163, 190, 218
RGB Percent	64%, 75%, 85%
CMY	0.3608, 0.2549, 0.1451
CMYK	0.25, 0.13, 0.00, 0.15
HSL	211°, 43%, 75%
HSV	211°, 25%, 85%
XYZ	46.1726, 49.6754, 73.4844
YIQ	185.1190, -25.0800, 2.9840

Conversions

Conversions Part 2

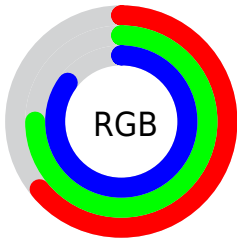
Format	Color
RYB	163, 181, 218
Decimal	10731226
CIELab	75.87, -2.94, -17.04
CIELCh	76, 17.287, 260.222
Yxy	49.6754, 0.2727, 0.2934
Android (android.graphics.Color)	4288921306 (0xFFFA3BEDA)
YUV	185.1190, 16.2103, -19.3984
Hunter-Lab	70.4808, -6.4044, -12.4802

Details

The Hex color **A3BEDA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DABFA3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DBF6FF**, and **6E89A3** is the 20% darker color. If you saturate the color by 10%, you get **8DB3DA**, and if you desaturate by 10%, it is **B9C9DA**.

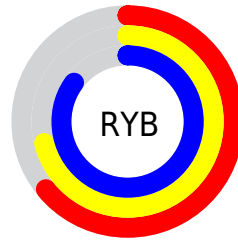
Distribution



Red (64%)

Green (75%)

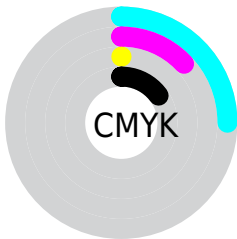
Blue (85%)



Red (64%)

Yellow (71%)

Blue (85%)

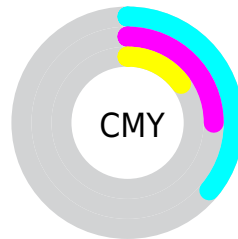


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (15%)



Cyan (36%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3BEDA 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 A3BEDA by changing the saturation by 10% instead.

 A3BEDA

 A3BEDA

FFFFFF

 88A3BE

 DBF6FF

 6E89A3

 F7FFFF

 556F89

 3C576F

 244057

 092A3F

 001629

 000115

 000000

 A3BEDA

 A3BEDA

 8DB3DA

 B9C9DA

 77A8DA

 CFD4DA

 629DDA

 E4DFDA

 4C92DA

 FAEADA

 3687DA

 FFF5DA

 207BDA

 FFFFDA

 0A70DA

 006BDA

Harmonies

Analogous

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



95C2D3



A3BEDA



B7B9D9

Triad

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



A3BEDA



DDB0B1



AAC2A6

Complementary

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



A3BEDA



DABFA3

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.



BCBD9D



A3BEDA



D9B3A3

Square

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



A3BEDA



D8B0C1



CDB89C



9AC4B5

Rectangle

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



A3BEDA



C5B5D3



CDB89C



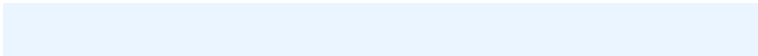
B0C0A2

Sweetspot

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



A3BEDA



EBF5FF



A3DABF



737980



000000



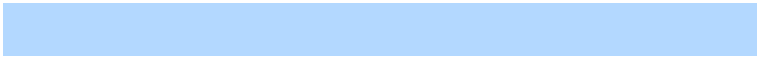
808080

Same Dimension

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



A3BEDA



B3D8FF



A3A3DA



63686E



0055AD



00172E

Inverse Universe

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



DAA3BE



FFB3D8



DADAA3



6E6368



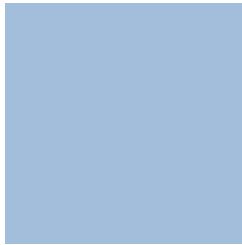
AD0055



2E0017

Previews

White Background



This preview shows how the Hex color A3BEDA looks on a white background.

Color Contrast Check

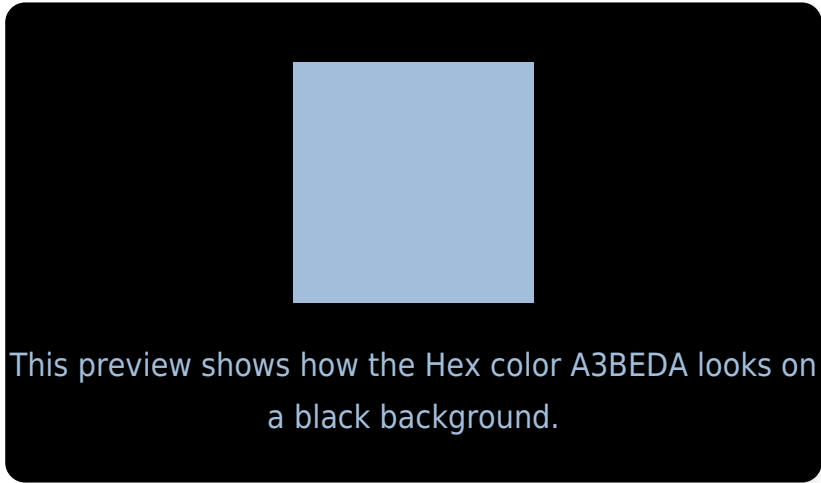
Large Text (above 18pt) WCAG AA × Fail

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

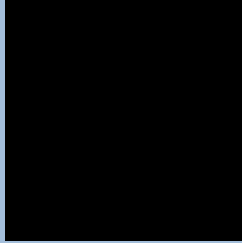
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

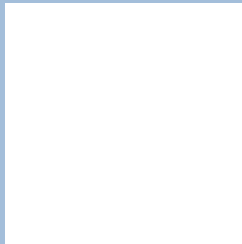
Any Text WCAG AAA ✓ Pass

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

Hex A3BEDA Background



This preview shows how black text looks on a background with the Hex color A3BEDA.

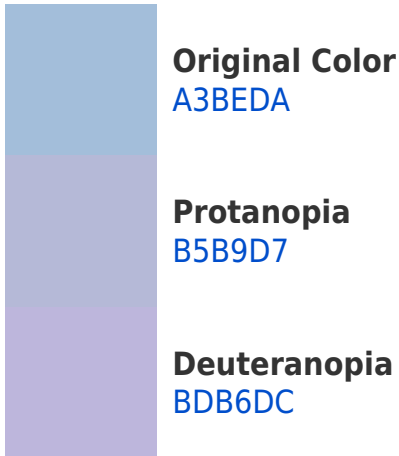


This preview shows how white text looks on a background with the Hex color A3BEDA.

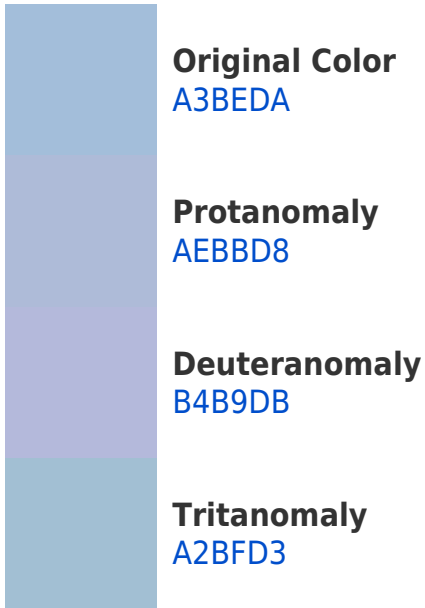
Color Blindness Simulation

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](#).

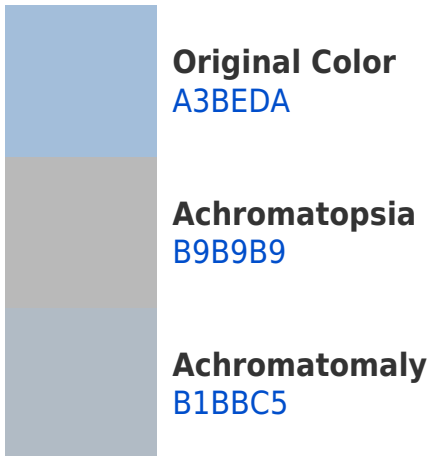
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3BEDA 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 #A3BEDA looks like.

```
.text, #text, p{  
    color:#A3BEDA  
}
```

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 #A3BEDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3BEDA
}
```

Border

The CSS property to change the border of an element to Hex A3BEDA 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
#A3BEDA }
```

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

```
.border{ border-color:#A3BEDA }
```

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

Here you see how a box with a 4 pixel #A3BEDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3BEDA; -webkit-box-shadow:4px 4px  
4px 4px #A3BEDA; box-shadow:4px 4px 4px  
4px #A3BEDA }
```

Background

The CSS property to change the background color of an element to Hex A3BEDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3BEDA }
```

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

```
.background{ background-color:#A3BEDA }
```

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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