

Converting Colors

Hex(A3B6CE)

Have a look what the booklet for
Hex(A3B6CE) contains.

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Color

Hex(A3B6CE)

Conversions

Conversions Part 1

Format	Color
Hex	A3B6CE
RGB	163, 182, 206
RGB Percent	64%, 71%, 81%
CMY	0.3608, 0.2863, 0.1922
CMYK	0.21, 0.12, 0.00, 0.19
HSL	213°, 30%, 72%
HSV	213°, 21%, 81%
XYZ	42.9728, 45.6987, 64.9483
YIQ	179.0550, -19.0280, 3.4360

Conversions

Conversions Part 2

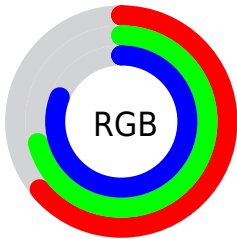
Format	Color
RYB	163, 176, 206
Decimal	10729166
CIELab	73.35, -1.37, -14.31
CIElCh	73, 14.372, 264.524
Yxy	45.6987, 0.2797, 0.2975
Android (android.graphics.Color)	4288919246 (0xFFA3B6CE)
YUV	179.0550, 13.2839, -14.0802
Hunter-Lab	67.6008, -4.8316, -9.6431

Details

The Hex color **A3B6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEBBA3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DAEEFF**, and **6F8198** is the 20% darker color. If you saturate the color by 10%, you get **8EABCE**, and if you desaturate by 10%, it is **B8C1CE**.

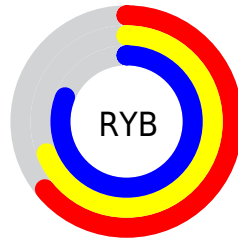
Distribution



Red (64%)

Green (71%)

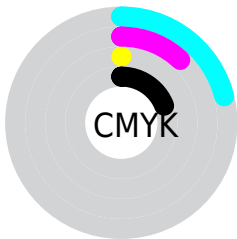
Blue (81%)



Red (64%)

Yellow (69%)

Blue (81%)

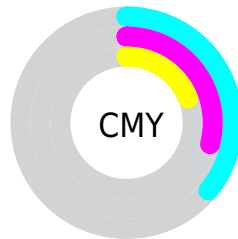


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (29%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3B6CE 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 A3B6CE by changing the saturation by 10% instead.

 A3B6CE

 A3B6CE

FFFFFF

 889BB2

 DAEEFF

 6F8198

 F7FFFF

 56687E

 3E5065

 26394D

 0F2436

 000E21

 000007

 000000

 A3B6CE

 A3B6CE

 8EABCE


 B8C1CE

 7A9FCE

 CCCDCE

 6594CE

 E1D8CE

 5188CE

 F5E4CE

 3C7DCE

 FFEFCE

 2771CE

 FFFBCE

 1366CE

 FFFFCE

 005BCE

Harmonies

Analogous

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



96BAC9



A3B6CE



B4B2CC

Triad

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



A3B6CE



D0ACAA



A4BAA5

Complementary

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



A3B6CE



CEBBA3

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.



B3B79C



A3B6CE



CCA99F

Square

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



A3B6CE



CDABB7



C1B29A



98BCB1

Rectangle

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



A3B6CE



BEAFC7



C1B29A



A9B9A1

Sweetspot

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



A3B6CE



F0F6FF



A3CEBB



777B80



000000



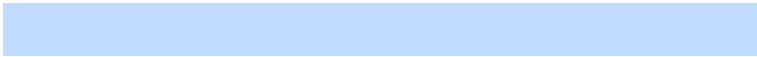
808080

Same Dimension

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



A3B6CE



BFDBFF



A5A3CE



5C6066



0049A6



001126

Inverse Universe

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



CEA3B6



FFBFDB



CCCEA3



665C60



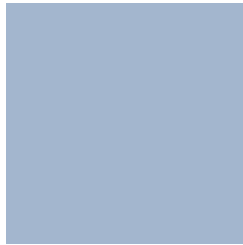
A60049



260011

Previews

White Background



This preview shows how the Hex color A3B6CE looks on a white background.

Color Contrast Check

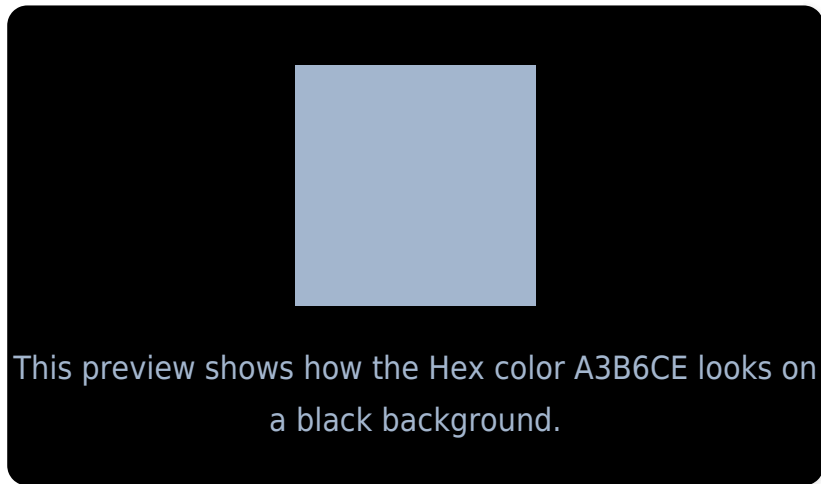
Large Text (above 18pt) WCAG AA × Fail

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

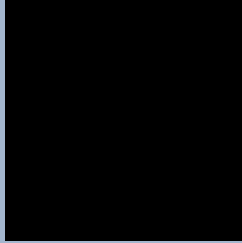
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

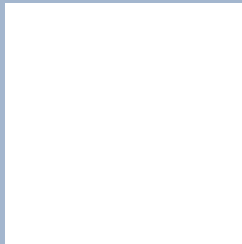
Any Text WCAG AAA ✓ Pass

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

Hex A3B6CE Background



This preview shows how black text looks on a background with the Hex color A3B6CE.

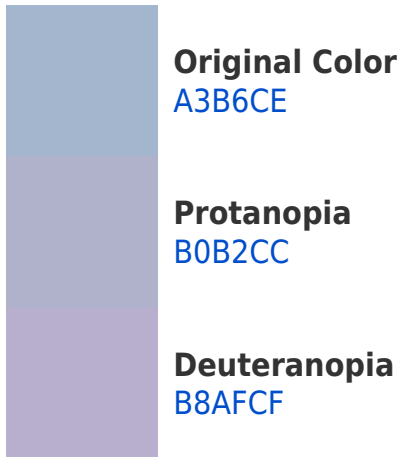


This preview shows how white text looks on a background with the Hex color A3B6CE.

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](#).

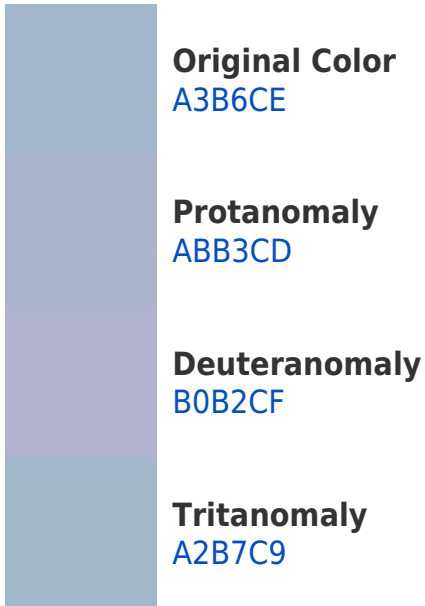
Dichromacy



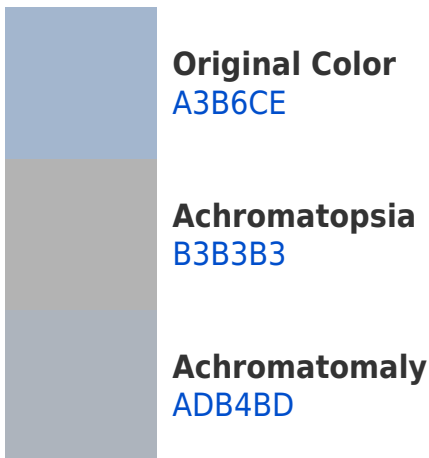


Tritanopia
A1B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3B6CE 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 #A3B6CE looks like.

```
.text, #text, p{  
    color:#A3B6CE  
}
```

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 #A3B6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B6CE
}
```

Border

The CSS property to change the border of an element to Hex A3B6CE 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
#A3B6CE }
```

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

```
.border{ border-color:#A3B6CE }
```

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

Here you see how a box with a 4 pixel #A3B6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B6CE; -webkit-box-shadow:4px 4px  
4px 4px #A3B6CE; box-shadow:4px 4px 4px  
4px #A3B6CE }
```

Background

The CSS property to change the background color of an element to Hex A3B6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B6CE }
```

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

```
.background{ background-color:#A3B6CE }
```

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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