

Converting Colors

Hex(A4BED5)

Have a look what the booklet for
Hex(A4BED5) contains.

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Color

Hex(A4BED5)

Conversions

Conversions Part 1

Format	Color
Hex	A4BED5
RGB	164, 190, 213
RGB Percent	64%, 75%, 84%
CMY	0.3569, 0.2549, 0.1647
CMYK	0.23, 0.11, 0.00, 0.16
HSL	208°, 37%, 74%
HSV	208°, 23%, 84%
XYZ	45.7335, 49.5235, 70.0994
YIQ	184.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

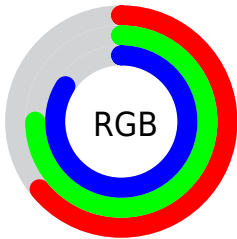
Format	Color
RYB	164, 181, 213
Decimal	10796757
CIELab	75.78, -3.78, -14.46
CIElCh	76, 14.948, 255.345
Yxy	49.5235, 0.2766, 0.2995
Android (android.graphics.Color)	4288986837 (0xFFA4BED5)
YUV	184.8480, 13.8789, -18.2837
Hunter-Lab	70.3729, -7.1502, -9.7984

Details

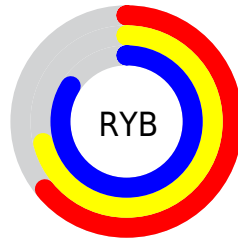
The Hex color **A4BED5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5BBA4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DCF6FF**, and **6F899E** is the 20% darker color. If you saturate the color by 10%, you get **8FB4D5**, and if you desaturate by 10%, it is **B9C8D5**.

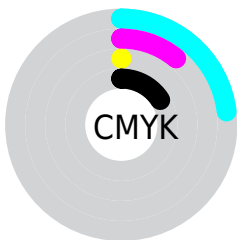
Distribution



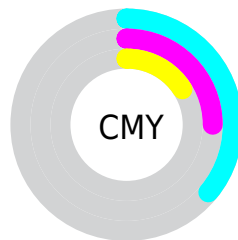
- Red (64%)
- Green (75%)
- Blue (84%)



- Red (64%)
- Yellow (71%)
- Blue (84%)



- Cyan (23%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4BED5 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 A4BED5 by changing the saturation by 10% instead.

 A4BED5

 A4BED5

FFFFFF

 89A3B9

 DCF6FF

 6F899E

 F8FFFF

 566F84

 3E576B

 264053

 0D2A3C

 001626

 000110

 000000

 A4BED5

 A4BED5

 8FB4D5

 B9C8D5

 79AAD5

 CFD2D5

 64A0D5

 E4DCD5

 4F96D5

 F9E6D5

 3A8CD5

 FFF0D5

 2482D5

 FFFAD5

 0F78D5

 FFFF5D5

 0071D5

Harmonies

Analogous

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



99C1CE



A4BED5



B5BAD5

Triad

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



A4BED5



D8B1B4



AEC0A7

Complementary

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



A4BED5



D5BBA4

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.



BEBCA0



A4BED5



D6B4A8

Square

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



A4BED5



D3B2C2



CCB8A0



A0C2B3

Rectangle

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



A4BED5



C1B6D1



CCB8A0



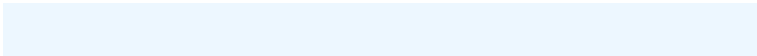
B4BFA4

Sweetspot

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



A4BED5



EDF7FF



A4D5BB



757B80



000000



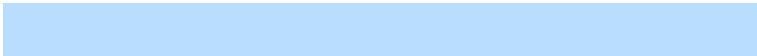
808080

Same Dimension

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



A4BED5



B8DDFF



A4A6D5



60666B



005BAB



00172B

Inverse Universe

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



D5A4BE



FFB8DD



D5D3A4



6B6066



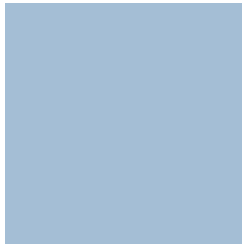
AB005B



2B0017

Previews

White Background



This preview shows how the Hex color A4BED5 looks on a white background.

Color Contrast Check

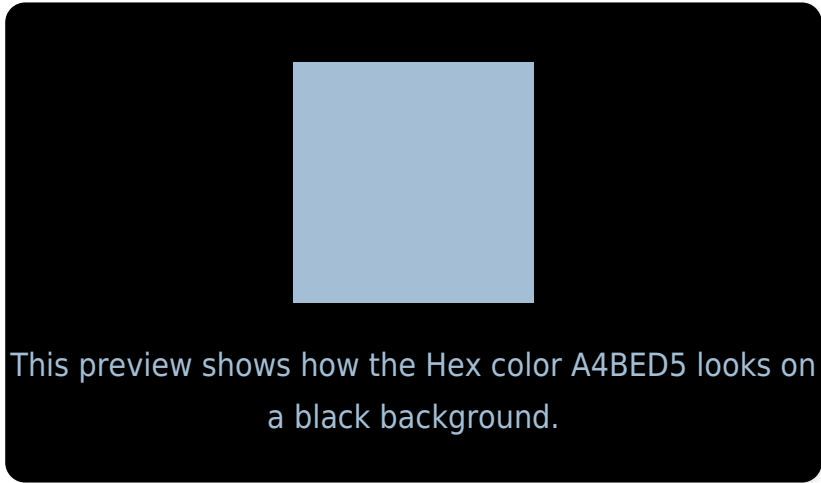
Large Text (above 18pt) WCAG AA × Fail

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

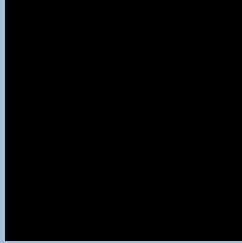
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

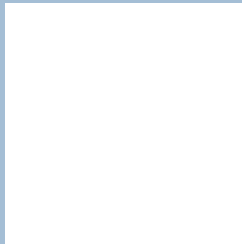
Any Text WCAG AAA ✓ Pass

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

Hex A4BED5 Background



This preview shows how black text looks on a background with the Hex color A4BED5.

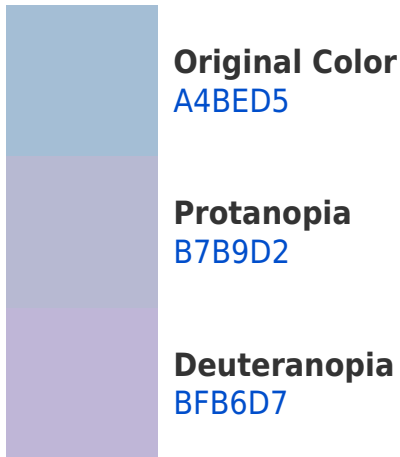


This preview shows how white text looks on a background with the Hex color A4BED5.

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](#).

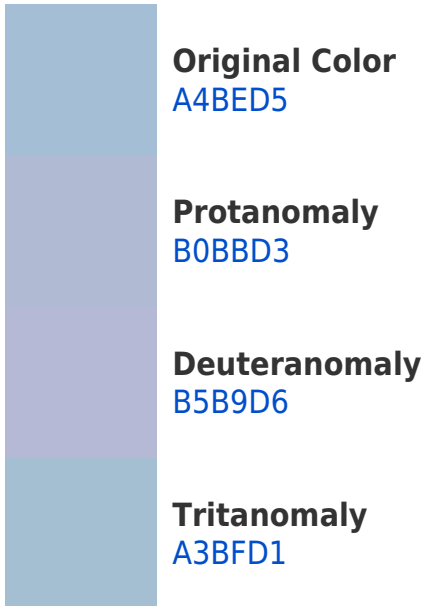
Dichromacy



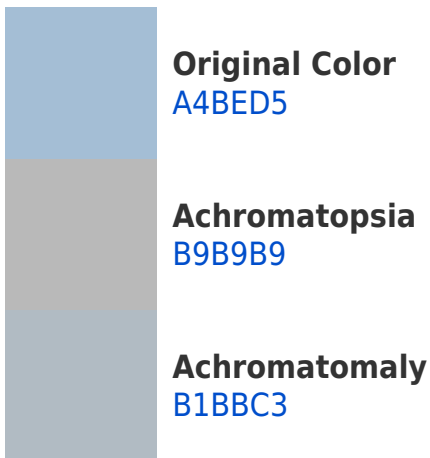


Tritanopia
A3BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4BED5 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 #A4BED5 looks like.

```
.text, #text, p{  
    color:#A4BED5  
}
```

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 #A4BED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4BED5  
}
```

Border

The CSS property to change the border of an element to Hex A4BED5 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  
#A4BED5 }
```

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

```
.border{ border-color:#A4BED5 }
```

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

Here you see how a box with a 4 pixel #A4BED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4BED5; -webkit-box-shadow:4px 4px  
4px 4px #A4BED5; box-shadow:4px 4px 4px  
4px #A4BED5 }
```

Background

The CSS property to change the background color of an element to Hex A4BED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4BED5 }
```

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

```
.background{ background-color:#A4BED5 }
```

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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