

Converting Colors

Hex(A1BED9)

Have a look what the booklet for
Hex(A1BED9) contains.

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Color

Hex(A1BED9)

Conversions

Conversions Part 1

Format	Color
Hex	A1BED9
RGB	161, 190, 217
RGB Percent	63%, 75%, 85%
CMY	0.3686, 0.2549, 0.1490
CMYK	0.26, 0.12, 0.00, 0.15
HSL	209°, 42%, 74%
HSV	209°, 26%, 85%
XYZ	45.6358, 49.4137, 72.7782
YIQ	184.4070, -25.9510, 2.2490

Conversions

Conversions Part 2

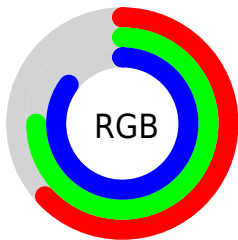
Format	Color
RYB	161, 180, 217
Decimal	10600153
CIELab	75.71, -3.77, -16.75
CIELCh	76, 17.169, 257.321
Yxy	49.4137, 0.2719, 0.2944
Android (android.graphics.Color)	4288790233 (0xFFA1BED9)
YUV	184.4070, 16.0683, -20.5279
Hunter-Lab	70.2949, -7.1330, -12.1781

Details

The Hex color **A1BED9** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D9BCA1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D9F6FF**, and **6C89A2** is the 20% darker color. If you saturate the color by 10%, you get **8BB4D9**, and if you desaturate by 10%, it is **B7C8D9**.

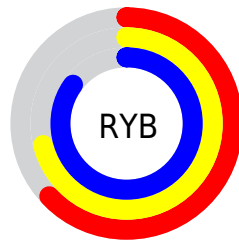
Distribution



Red (63%)

Green (75%)

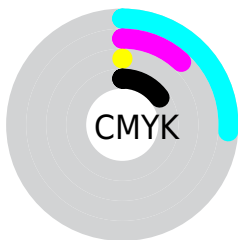
Blue (85%)



Red (63%)

Yellow (71%)

Blue (85%)

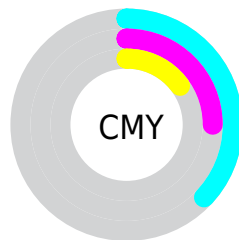


Cyan (26%)

Magenta (12%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (25%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BED9 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 A1BED9 by changing the saturation by 10% instead.

 A1BED9

 A1BED9

FFFFFF

 86A3BD

 D9F6FF

 6C89A2

 F5FFFF

 536F88

 3A576E

 224056

 062A3F

 001629

 000114

 000000

 A1BED9

 A1BED9

 8BB4D9

 B7C8D9

 76A9D9

 CCD3D9

 609FD9

 E2DDD9

 4A94D9

 F8E8D9

 348AD9

 FFF2D9

 1F7FD9

 FFFDD9

 0975D9

 FFFFD9

 0070D9

Harmonies

Analogous

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



94C2D1



A1BED9



B5B9D9

Triad

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



A1BED9



DCB0B2



ABC1A5

Complementary

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



A1BED9



D9BCA1

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.



BDBC9C



A1BED9



D9B2A4

Square

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



A1BED9



D7B0C2



CEB79C



9BC3B3

Rectangle

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



A1BED9



C2B5D4



CEB79C



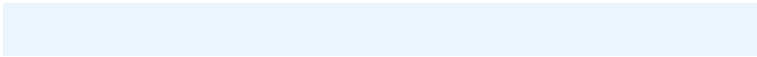
B1BFA1

Sweetspot

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



A1BED9



EBF5FF



A1D9BB



737980



000000



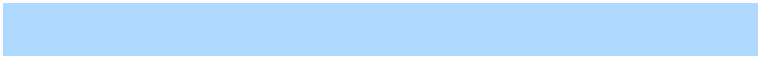
808080

Same Dimension

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



A1BED9



B0D9FF



A1A3D9



63686E



005AAD



00182E

Inverse Universe

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



D9A1BE



FFB0D9



D9D7A1



6E6368



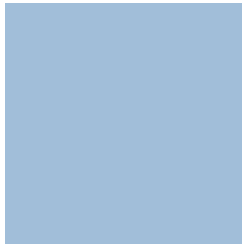
AD005A



2E0018

Previews

White Background



This preview shows how the Hex color A1BED9 looks on a white background.

Color Contrast Check

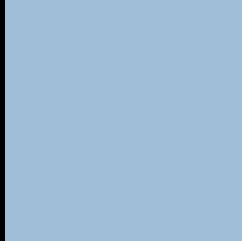
Large Text (above 18pt) WCAG AA × Fail

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 A1BED9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

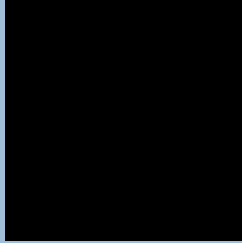
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

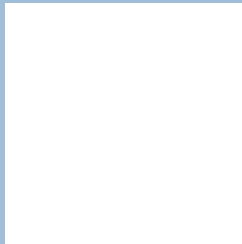
Any Text WCAG AAA ✓ Pass

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

Hex A1BED9 Background



This preview shows how black text looks on a background with the Hex color A1BED9.

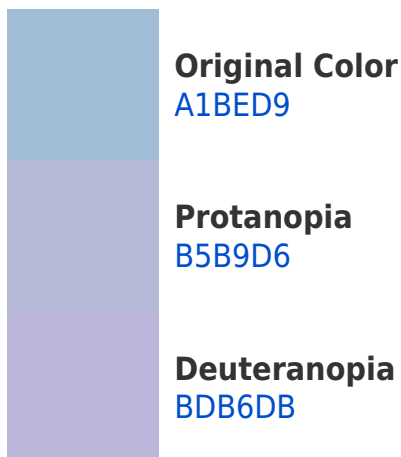


This preview shows how white text looks on a background with the Hex color A1BED9.

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](#).

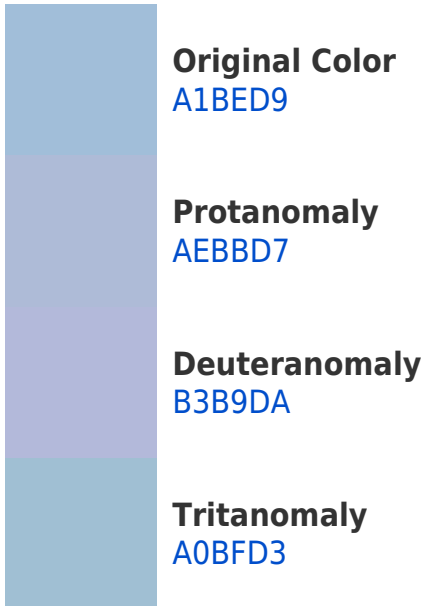
Dichromacy



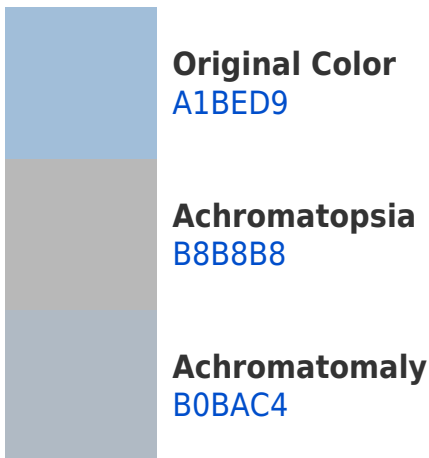


Tritanopia
9FC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BED9 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 #A1BED9 looks like.

```
.text, #text, p{  
    color:#A1BED9  
}
```

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 #A1BED9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BED9
}
```

Border

The CSS property to change the border of an element to Hex A1BED9 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
#A1BED9 }
```

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

```
.border{ border-color:#A1BED9 }
```

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

Here you see how a box with a 4 pixel #A1BED9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BED9; -webkit-box-shadow:4px 4px  
4px 4px #A1BED9; box-shadow:4px 4px 4px  
4px #A1BED9 }
```

Background

The CSS property to change the background color of an element to Hex A1BED9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BED9 }
```

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

```
.background{ background-color:#A1BED9 }
```

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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