

Converting Colors

Hex(A9DBE4)

Have a look what the booklet for
Hex(A9DBE4) contains.

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Color

Hex(A9DBE4)

Conversions

Conversions Part 1

Format	Color
Hex	A9DBE4
RGB	169, 219, 228
RGB Percent	66%, 86%, 89%
CMY	0.3373, 0.1412, 0.1059
CMYK	0.26, 0.04, 0.00, 0.11
HSL	189°, 52%, 78%
HSV	189°, 26%, 89%
XYZ	55.6973, 64.6995, 82.9515
YIQ	205.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

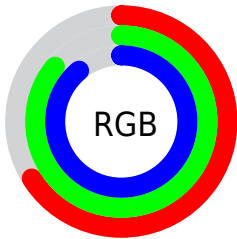
Format	Color
R _{YB}	169, 196, 228
Decimal	11131876
CIE _{Lab}	84.33, -14.04, -9.68
CIE _{LCh}	84, 17.056, 214.590
Yxy	64.6995, 0.2739, 0.3182
Android (android.graphics.Color)	4289321956 (0xFFA9DBE4)
YUV	205.0760, 11.3015, -31.6387
Hunter-Lab	80.4360, -17.1620, -4.8390

Details

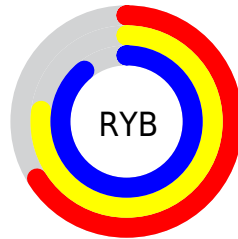
The Hex color **A9DBE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B2A9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **E1FFFF**, and **73A4AD** is the 20% darker color. If you saturate the color by 10%, you get **92D8E4**, and if you desaturate by 10%, it is **C0DEE4**.

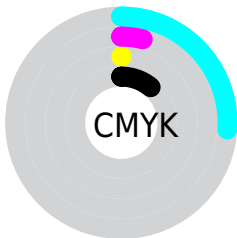
Distribution



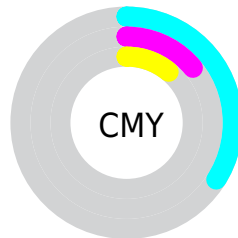
- Red (66%)
- Green (86%)
- Blue (89%)



- Red (66%)
- Yellow (77%)
- Blue (89%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DBE4 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 A9DBE4 by changing the saturation by 10% instead.

 A9DBE4

 A9DBE4

FFFFFF

 8EBFC8

 E1FFFF

 73A4AD

FEFFFF

 598A92

 407078

 265860

 074048

 002A31

 00171D

 000000

 A9DBE4

 A9DBE4

 92D8E4

 C0DEE4

 7BD4E4

 D7E2E4

 65D1E4

 EDE5E4

 4ECDE4

 FFE9E4

 37CAE4

 FFECE4

 20C6E4

 FFF0E4

 09C3E4

 FFF3E4

 00C1E4

 FFF7E4

 FFFAE4

Harmonies

Analogous

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



ACDCD4



A9DBE4



B2D8EF

Triad

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



A9DBE4



EAC9E1



DDD2B2

Complementary

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



A9DBE4



E4B2A9

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.



ECCDB6



A9DBE4



F3C7D0

Square

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



A9DBE4



D9CDED



F4C9C1



CBD7B8

Rectangle

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



A9DBE4



BDD5F2



F4C9C1



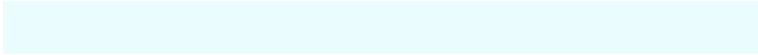
E2D0B3

Sweetspot

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



A9DBE4



EBFCFF



A9E4B2



737E80



000000



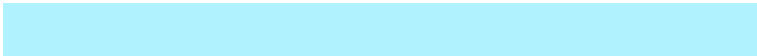
808080

Same Dimension

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



A9DBE4



B0F3FF



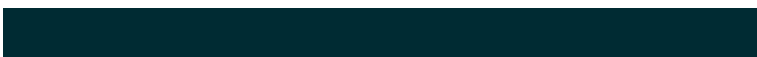
A9BEE4



677173



0097B3



002B33

Inverse Universe

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



E4A9DB



FFB0F3



E4CFA9



736771



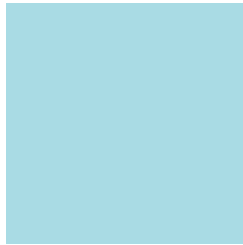
B30097



33002B

Previews

White Background



This preview shows how the Hex color A9DBE4 looks on a white background.

Color Contrast Check

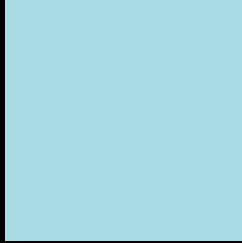
Large Text (above 18pt) WCAG AA × Fail

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 A9DBE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

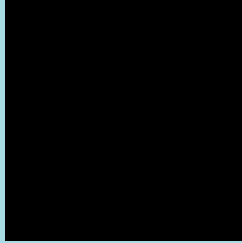
Any Text WCAG AA ✓ Pass

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 A9DBE4 Background



This preview shows how black text looks on a background with the Hex color A9DBE4.

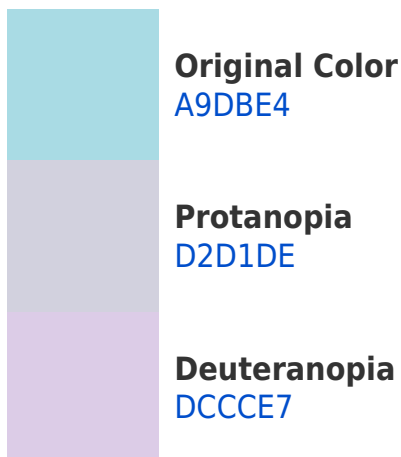


This preview shows how white text looks on a background with the Hex color A9DBE4.

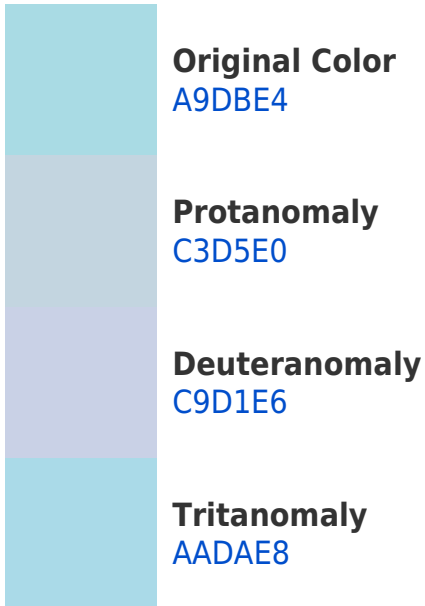
Color Blindness Simulation

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](#).

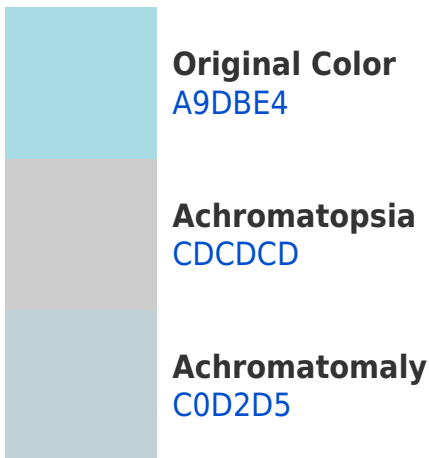
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DBE4 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 #A9DBE4 looks like.

```
.text, #text, p{  
    color:#A9DBE4  
}
```

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 #A9DBE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DBE4
}
```

Border

The CSS property to change the border of an element to Hex A9DBE4 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
#A9DBE4 }
```

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

```
.border{ border-color:#A9DBE4 }
```

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

Here you see how a box with a 4 pixel #A9DBE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DBE4; -webkit-box-shadow:4px 4px  
4px 4px #A9DBE4; box-shadow:4px 4px 4px  
4px #A9DBE4 }
```

Background

The CSS property to change the background color of an element to Hex A9DBE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DBE4 }
```

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

```
.background{ background-color:#A9DBE4 }
```

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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