

Converting Colors

Hex(A9DEC2)

Have a look what the booklet for
Hex(A9DEC2) contains.

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Color

Hex(A9DEC2)

Conversions

Conversions Part 1

Format	Color
Hex	A9DEC2
RGB	169, 222, 194
RGB Percent	66%, 87%, 76%
CMY	0.3373, 0.1294, 0.2392
CMYK	0.24, 0.00, 0.13, 0.13
HSL	148°, 45%, 77%
HSV	148°, 24%, 87%
XYZ	52.2211, 64.5726, 60.7504
YIQ	202.9610, -22.6000, -19.9440

Conversions

Conversions Part 2

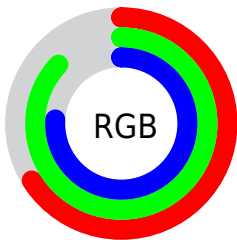
Format	Color
RYB	169, 205, 222
Decimal	11132610
CIELab	84.26, -22.65, 8.22
CIELCh	84, 24.095, 160.058
Yxy	64.5726, 0.2941, 0.3637
Android (android.graphics.Color)	4289322690 (0xFFA9DEC2)
YUV	202.9610, -4.4178, -29.7838
Hunter-Lab	80.3571, -24.6244, 11.4264

Details

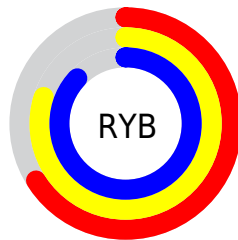
The Hex color **A9DEC2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEA9C5**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **E1FFFA**, and **74A78C** is the 20% darker color. If you saturate the color by 10%, you get **93DEB6**, and if you desaturate by 10%, it is **BFDECE**.

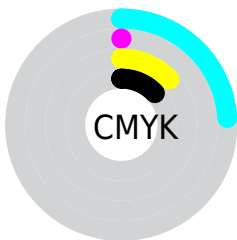
Distribution



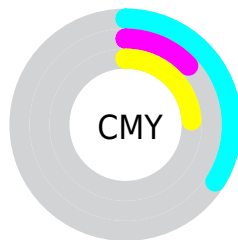
- Red (66%)
- Green (87%)
- Blue (76%)



- Red (66%)
- Yellow (80%)
- Blue (87%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (13%)



- Cyan (34%)
- Magenta (13%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9DEC2 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 A9DEC2 by changing the saturation by 10% instead.

 A9DEC2

 A9DEC2

FFFFFF

 8EC2A7

 E1FFFA

 74A78C

FEFFFF

 5A8C73

 41725A

 295A43

 0F422D

 002B18

 001800

 000000

 A9DEC2

 A9DEC2

 93DEB6

 BFDECE

 7DDEAB

 D5DED9

 66DE9F

 ECDEE5

 50DE93

 FFDEF1

 3ADE87

 FFDEFD

 24DE7C

 FFDEFF

 0EDE70

 00DE69

Harmonies

Analogous

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



C2DAAF



A9DEC2



97DFD9

Triad

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



A9DEC2



C2D2FF



FFC5B6

Complementary

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



A9DEC2



DEA9C5

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.



FFC2CB



A9DEC2



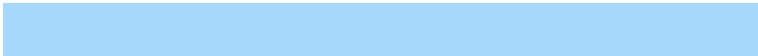
E0CAF5

Square

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



A9DEC2



A5D9FC



F6C4E2



F1CCA8

Rectangle

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



A9DEC2



93DFE8



F6C4E2



FFC4BC

Sweetspot

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



A9DEC2



EDFFF6



C5DEA9



75807A



000000



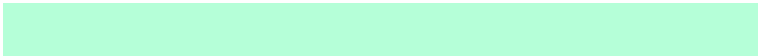
808080

Same Dimension

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



A9DEC2



B5FFD8



A9DEDC



65706A



00B053



003017

Inverse Universe

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



DEA9C5



FFB5DC



DEA9AB



70656B



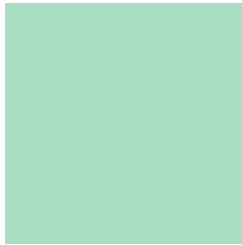
B0005D



30001A

Previews

White Background



This preview shows how the Hex color A9DEC2 looks on a white background.

Color Contrast Check

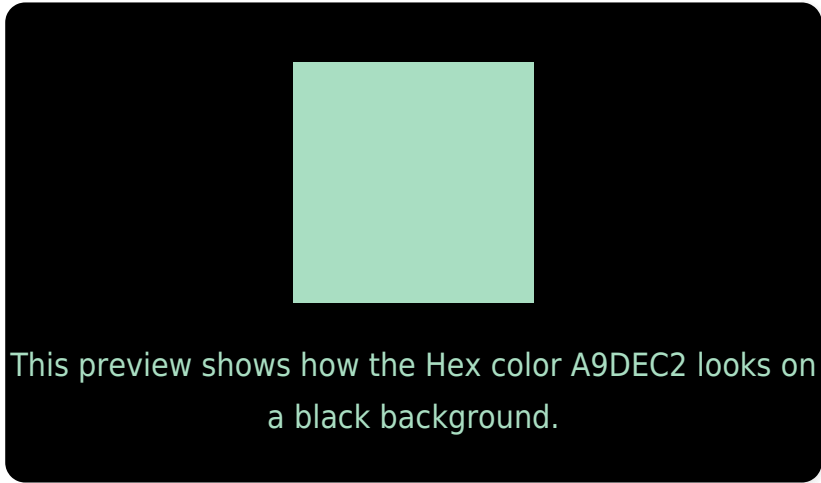
Large Text (above 18pt) WCAG AA × Fail

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

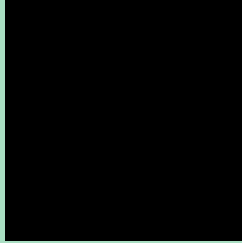
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

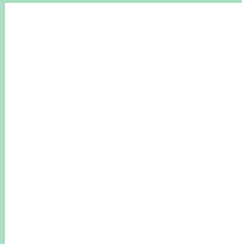
Any Text WCAG AAA ✓ Pass

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

Hex A9DEC2 Background



This preview shows how black text looks on a background with the Hex color A9DEC2.

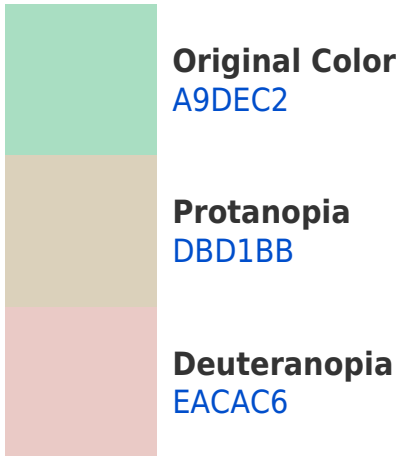


This preview shows how white text looks on a background with the Hex color A9DEC2.

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](#).

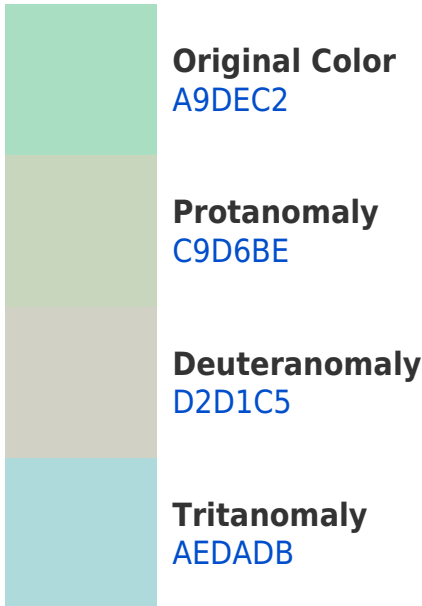
Dichromacy



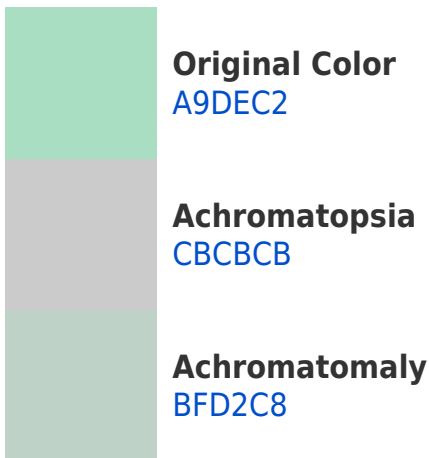


Tritanopia
B1D8EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9DEC2 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 #A9DEC2 looks like.

```
.text, #text, p{  
    color:#A9DEC2  
}
```

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 #A9DEC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9DEC2
}
```

Border

The CSS property to change the border of an element to Hex A9DEC2 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
#A9DEC2 }
```

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

```
.border{ border-color:#A9DEC2 }
```

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

Here you see how a box with a 4 pixel #A9DEC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9DEC2; -webkit-box-shadow:4px 4px  
4px 4px #A9DEC2; box-shadow:4px 4px 4px  
4px #A9DEC2 }
```

Background

The CSS property to change the background color of an element to Hex A9DEC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9DEC2 }
```

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

```
.background{ background-color:#A9DEC2 }
```

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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