

Converting Colors

Hex(C8AED1)

Have a look what the booklet for
Hex(C8AED1) contains.

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Color

Hex(C8AED1)

Conversions

Conversions Part 1

Format	Color
Hex	C8AED1
RGB	200, 174, 209
RGB Percent	78%, 68%, 82%
CMY	0.2157, 0.3176, 0.1804
CMYK	0.04, 0.17, 0.00, 0.18
HSL	285°, 28%, 75%
HSV	285°, 17%, 82%
XYZ	50.4641, 47.1549, 66.7637
YIQ	185.7640, 4.2610, 16.3970

Conversions

Conversions Part 2

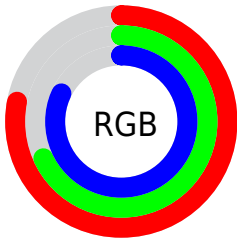
Format	Color
R _{YB}	200, 174, 209
Decimal	13151953
CIE _{Lab}	74.29, 15.70, -14.24
CIE _{LCh}	74, 21.194, 317.783
Yxy	47.1549, 0.3070, 0.2869
Android (android.graphics.Color)	4291342033 (0xFFC8AED1)
YUV	185.7640, 11.4553, 12.4850
Hunter-Lab	68.6694, 11.0053, -9.5759

Details

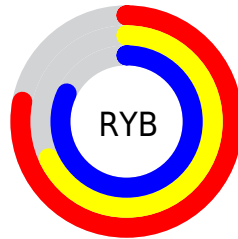
The Hex color **C8AED1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B7D1AE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFE6FF**, and **927A9B** is the 20% darker color. If you saturate the color by 10%, you get **C399D1**, and if you desaturate by 10%, it is **CDC3D1**.

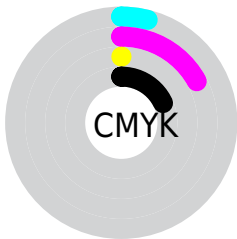
Distribution



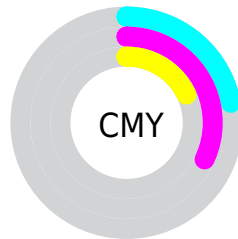
- Red (78%)
- Green (68%)
- Blue (82%)



- Red (78%)
- Yellow (68%)
- Blue (82%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (32%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8AED1 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 C8AED1 by changing the saturation by 10% instead.

 C8AED1

 C8AED1

FFFFFF

 AD93B5

 FFE6FF

 927A9B

 786181

 5F4967

 47324F

 301D38

 1C0523

 00000B

 000000

 C8AED1

 C8AED1

 C399D1

 CDC3D1

 BD84D1

 D3D8D1

 B86FD1

 D8EDD1

 B35AD1

 DDFFD1

 AD46D1

 E3FFD1

 A831D1

 E8FFD1

 A21CD1

 EEFFD1

 9D07D1

 F3FFD1

 9B00D1

 F8FFD1

Harmonies

Analogous

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



B0B4DC



C8AED1



D9AABF

Triad

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



C8AED1



CDB391



82C2C2

Complementary

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



C8AED1



B7D1AE

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.



8FC1AE



C8AED1



B9B992

Square

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



C8AED1



DBAD9B



A3BE9C



84C0D3

Rectangle

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



C8AED1



DEA9B2



A3BE9C



85C2BB

Sweetspot

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



C8AED1



FCF2FF



AEB7D1



7E7880



000000



808080

Same Dimension

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



C8AED1



F2CCFF



D1AEC9



665E69



7D00A8



1E0029

Inverse Universe

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



D1AEB7



FFCCD9



AED1B6



695E61



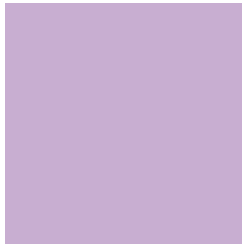
A8002B



29000A

Previews

White Background



This preview shows how the Hex color C8AED1 looks on a white background.

Color Contrast Check

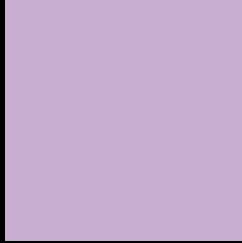
Large Text (above 18pt) WCAG AA × Fail

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 C8AED1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

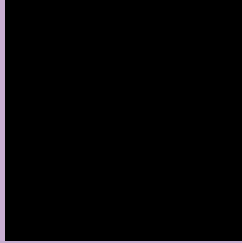
Any Text WCAG AA ✓ Pass

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 C8AED1 Background



This preview shows how black text looks on a background with the Hex color C8AED1.

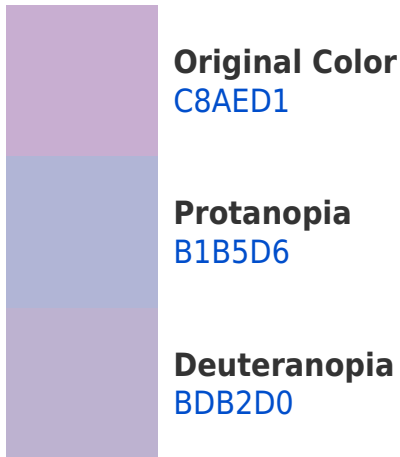


This preview shows how white text looks on a background with the Hex color C8AED1.

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
C5B1BF

Trichromacy



Original Color
C8AED1

Protanomaly
B9B2D4

Deuteranomaly
C1B1D0

Tritanomaly
C6B0C6

Monochromacy



Original Color
C8AED1

Achromatopsia
BABABA

Achromatomaly
BFB6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8AED1 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 #C8AED1 looks like.

```
.text, #text, p{  
    color:#C8AED1  
}
```

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 #C8AED1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8AED1
}
```

Border

The CSS property to change the border of an element to Hex C8AED1 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
#C8AED1 }
```

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

```
.border{ border-color:#C8AED1 }
```

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

Here you see how a box with a 4 pixel #C8AED1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8AED1; -webkit-box-shadow:4px 4px  
4px 4px #C8AED1; box-shadow:4px 4px 4px  
4px #C8AED1 }
```

Background

The CSS property to change the background color of an element to Hex C8AED1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8AED1 }
```

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

```
.background{ background-color:#C8AED1 }
```

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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