

# Converting Colors

Hex(ABC9D7)

Have a look what the booklet for  
Hex(ABC9D7) contains.

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# **Color**

**Hex(ABC9D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABC9D7
RGB	171, 201, 215
RGB Percent	67%, 79%, 84%
CMY	0.3294, 0.2118, 0.1569
CMYK	0.20, 0.07, 0.00, 0.16
HSL	199°, 35%, 76%
HSV	199°, 20%, 84%
XYZ	49.9470, 55.3375, 72.3387
YIQ	193.6260, -22.3740, -2.0060

# Conversions

## Conversions Part 2

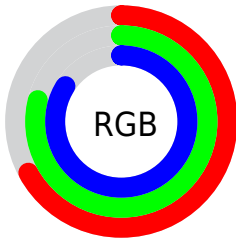
Format	Color
<a href="#">RYB</a>	<a href="#">171, 189, 215</a>
Decimal	<a href="#">11258327</a>
CIELab	<a href="#">79.24, -7.01, -10.32</a>
CIElCh	<a href="#">79, 12.474, 235.795</a>
Yxy	<a href="#">55.3375, 0.2812, 0.3115</a>
Android (android.graphics.Color)	<a href="#">4289448407</a> ( <a href="#">0xFFABC9D7</a> )
YUV	<a href="#">193.6260, 10.5374, -19.8430</a>
Hunter-Lab	<a href="#">74.3892, -10.3312, -5.5833</a>

# Details

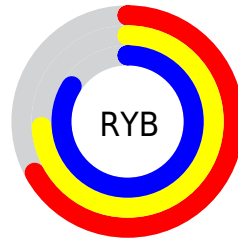
The Hex color `ABC9D7` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `D7B9AB`, and the grayscale version is `C2C2C2`.

A 20% lighter version of the original color is `E3FFFF`, and `7693A0` is the 20% darker color. If you saturate the color by 10%, you get `96C2D7`, and if you desaturate by 10%, it is `C1D0D7`.

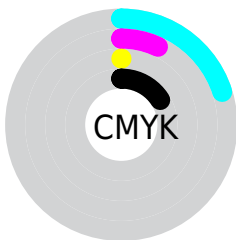
# Distribution



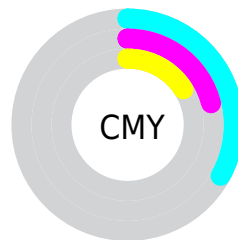
- Red (67%)
- Green (79%)
- Blue (84%)



- Red (67%)
- Yellow (74%)
- Blue (84%)



- Cyan (20%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (33%)
- Magenta (21%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABC9D7 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 ABC9D7 by changing the saturation by 10% instead.



■ ABC9D7

■ ABC9D7

FFFFFF

■ 90AE8B

■ E3FFFF

■ 7693A0

■ 5D7986

■ 44616D

■ 2D4955

■ 15323D

■ 001D28

■ 000113

■ 000000

 ABC9D7

 ABC9D7

 96C2D7

 C1D0D7

 80BBD7

 D6D7D7

 6AB4D7

 ECDED7

 55AED7

 FFE4D7

 3FA7D7

 FFEBD7

 2AA0D7

 FFF2D7

 1499D7

 FFF9D7

 0093D7

 FFFF7D

# Harmonies

## Analogous

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



A7CBCE



ABC9D7



B6C6DB

# Triad

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



ABC9D7



DBBDC6



C3C7AF

# Complementary

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



ABC9D7



D7B9AB

# 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.



D0C3AD



ABC9D7



DDBDBB

# Square

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



ABC9D7



D2BED1



D9FBF1



B6CAB7

# Rectangle

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



ABC9D7



C0C3DA



D9BFB1



C7C5AE



# Sweetspot

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



ABC9D7



F0FAFF



ABD7B9



777D80



000000



808080

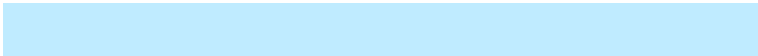


# Same Dimension

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



ABC9D7



BFEBFF



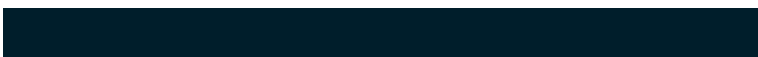
ABB3D7



60686B



0074AB



001E2B



# Inverse Universe

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



D7ABC9



FFBFEB



D7CFAB



6B6068



AB0074

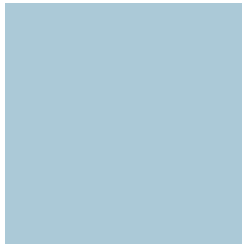


2B001E



# Previews

## White Background



This preview shows how the Hex color ABC9D7 looks on a white background.

## Color Contrast Check

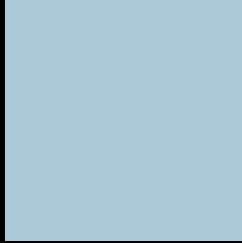
Large Text (above 18pt) WCAG AA × Fail

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 ABC9D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

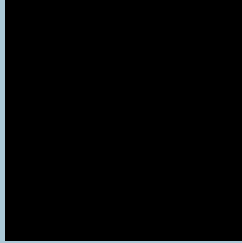
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

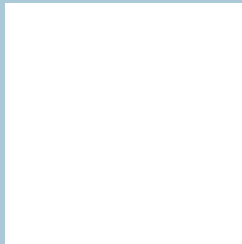
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABC9D7 Background



This preview shows how black text looks on a background with the Hex color ABC9D7.

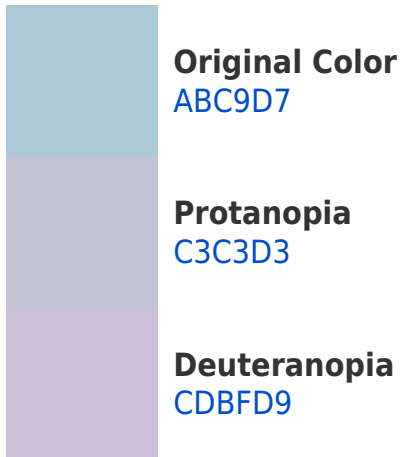


This preview shows how white text looks on a background with the Hex color ABC9D7.

# Color Blindness Simulation

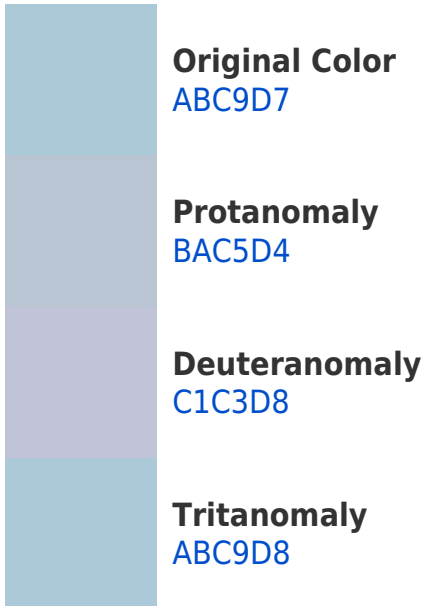
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

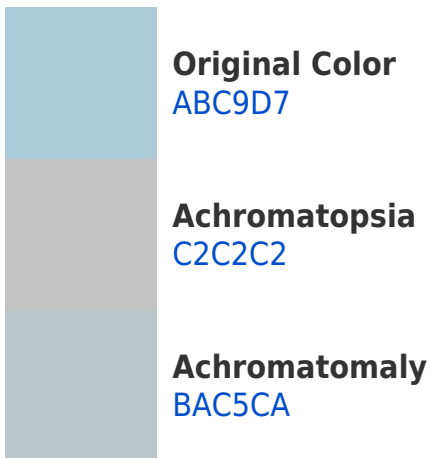




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABC9D7 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 #ABC9D7 looks like.

```
.text, #text, p{  
    color:#ABC9D7  
}
```

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 #ABC9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC9D7  
}
```

## Border

The CSS property to change the border of an element to Hex ABC9D7 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  
#ABC9D7 }
```

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

```
.border{ border-color:#ABC9D7 }
```

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

Here you see how a box with a 4 pixel #ABC9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC9D7; -webkit-box-shadow:4px 4px  
4px 4px #ABC9D7; box-shadow:4px 4px 4px  
4px #ABC9D7 }
```

# Background

The CSS property to change the background color of an element to Hex ABC9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC9D7 }
```

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

```
.background{ background-color:#ABC9D7 }
```

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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