

Converting Colors

Hex(9BD7C7)

Have a look what the booklet for
Hex(9BD7C7) contains.

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Color

Hex(9BD7C7)

Conversions

Conversions Part 1

Format	Color
Hex	9BD7C7
RGB	155, 215, 199
RGB Percent	61%, 84%, 78%
CMY	0.3922, 0.1569, 0.2196
CMYK	0.28, 0.00, 0.07, 0.16
HSL	164°, 43%, 73%
HSV	164°, 28%, 84%
XYZ	48.1268, 59.6930, 63.0182
YIQ	195.2360, -30.6240, -17.6960

Conversions

Conversions Part 2

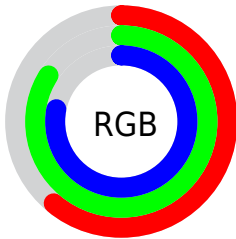
Format	Color
RYB	155, 190, 215
Decimal	10213319
CIELab	81.67, -22.47, 1.73
CIElCh	82, 22.539, 175.610
Yxy	59.6930, 0.2817, 0.3494
Android (android.graphics.Color)	4288403399 (0xFF9BD7C7)
YUV	195.2360, 1.8557, -35.2870
Hunter-Lab	77.2612, -24.0176, 5.7229

Details

The Hex color **9BD7C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D79BAB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D3FFFF**, and **66A091** is the 20% darker color. If you saturate the color by 10%, you get **85D7C1**, and if you desaturate by 10%, it is **B1D7CD**.

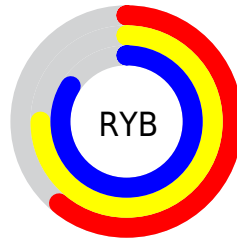
Distribution



Red (61%)

Green (84%)

Blue (78%)



Red (61%)

Yellow (75%)

Blue (84%)

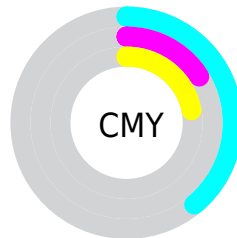


Cyan (28%)

Magenta (0%)

Yellow (7%)

Black (16%)



Cyan (39%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BD7C7 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 9BD7C7 by changing the saturation by 10% instead.

 9BD7C7

 9BD7C7

FFFFFF

 80BBAC

 D3FFFF

 66A091

 F0FFFF

 4C8678

 336C5F

 185447

 003C31

 00261C

 000B02

 000000

 9BD7C7

 9BD7C7

 85D7C1

 B1D7CD

 70D7BC

 C6D7D2

 5AD7B6

 DCD7D8

 45D7B0

 F1D7DE

 2FD7AA

 FFD7E4

 1AD7A5

 FFD7E9

 04D79F

 FFD7EF

 00D79E

 FFD7F5

 FFD7FB

Harmonies

Analogous

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



B0D4B3



9BD7C7



91D7DC

Triad

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



9BD7C7



CBC7F1



EFC2A9

Complementary

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



9BD7C7



D79BAB

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.



F7BDBA



9BD7C7



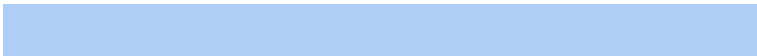
E4C0E3

Square

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



9BD7C7



AFCEF5



F3BCCF



DEC8A1

Rectangle

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



9BD7C7



94D5E8



F3BCCF



F3C0AE

Sweetspot

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



9BD7C7



EBFFFA



ABD79B



73807C



000000



808080

Same Dimension

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



9BD7C7



ABFFE9



9BC9D7



606B68



00AB7D



002B20

Inverse Universe

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



D79BAB



FFABC1



D7A99B



6B6063



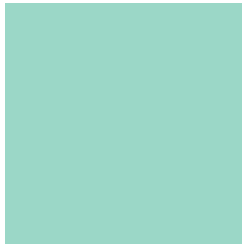
AB002E



2B000C

Previews

White Background



This preview shows how the Hex color 9BD7C7 looks on a white background.

Color Contrast Check

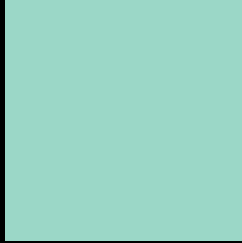
Large Text (above 18pt) WCAG AA × Fail

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 9BD7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

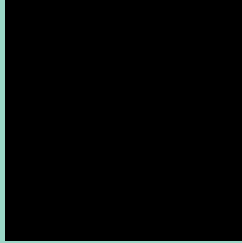
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

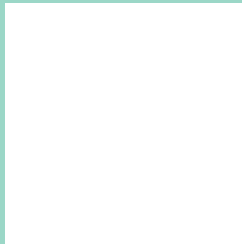
Any Text WCAG AAA ✓ Pass

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

Hex 9BD7C7 Background



This preview shows how black text looks on a background with the Hex color 9BD7C7.

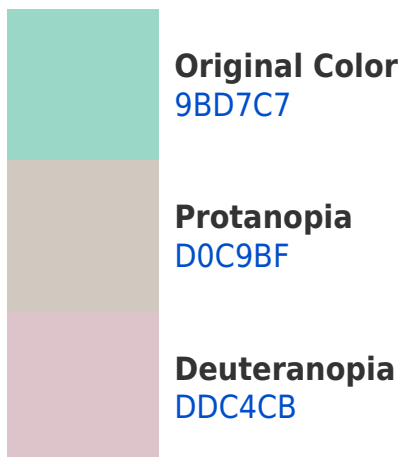


This preview shows how white text looks on a background with the Hex color 9BD7C7.

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



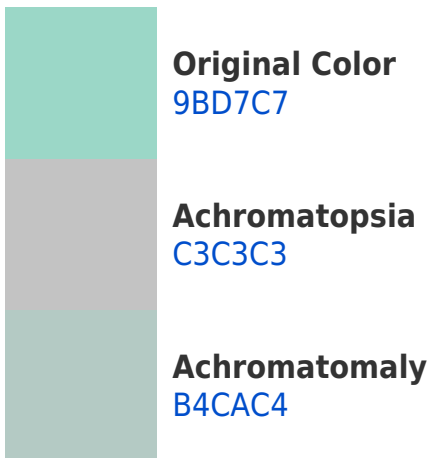


Tritanopia
A1D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BD7C7 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 #9BD7C7 looks like.

```
.text, #text, p{  
    color:#9BD7C7  
}
```

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 #9BD7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BD7C7
}
```

Border

The CSS property to change the border of an element to Hex 9BD7C7 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
#9BD7C7 }
```

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

```
.border{ border-color:#9BD7C7 }
```

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

Here you see how a box with a 4 pixel #9BD7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BD7C7; -webkit-box-shadow:4px 4px  
4px 4px #9BD7C7; box-shadow:4px 4px 4px  
4px #9BD7C7 }
```

Background

The CSS property to change the background color of an element to Hex 9BD7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BD7C7 }
```

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

```
.background{ background-color:#9BD7C7 }
```

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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