

Converting Colors

Hex(99D4C1)

Have a look what the booklet for
Hex(99D4C1) contains.

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Color

Hex(99D4C1)

Conversions

Conversions Part 1

Format	Color
Hex	99D4C1
RGB	153, 212, 193
RGB Percent	60%, 83%, 76%
CMY	0.4000, 0.1686, 0.2431
CMYK	0.28, 0.00, 0.09, 0.17
HSL	161°, 41%, 72%
HSV	161°, 28%, 83%
XYZ	46.3060, 57.7095, 59.1505
YIQ	192.1930, -29.0650, -18.4170

Conversions

Conversions Part 2

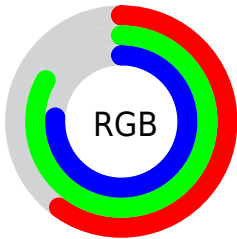
Format	Color
RYB	153, 188, 212
Decimal	10081473
CIELab	80.58, -22.85, 3.32
CIElCh	81, 23.088, 171.730
Yxy	57.7095, 0.2838, 0.3537
Android (android.graphics.Color)	4288271553 (0xFF99D4C1)
YUV	192.1930, 0.3979, -34.3723
Hunter-Lab	75.9668, -24.1362, 7.0114

Details

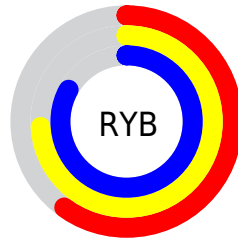
The Hex color **99D4C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D499AC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D1FFF9**, and **649D8C** is the 20% darker color. If you saturate the color by 10%, you get **84D4BA**, and if you desaturate by 10%, it is **AED4C8**.

Distribution



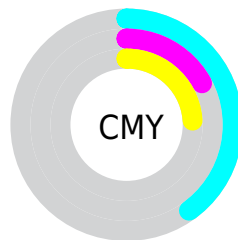
- Red (60%)
- Green (83%)
- Blue (76%)



- Red (60%)
- Yellow (74%)
- Blue (83%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D4C1 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 99D4C1 by changing the saturation by 10% instead.

 99D4C1

 99D4C1

FFFFFF


 7EB8A6

 D1FFF9

 649D8C

 EDFFFF

 4A8372

 316A5A

 175142

 003A2C

 002418

 000400

 000000

 99D4C1

 99D4C1

 84D4BA

 AED4C8

 6FD4B3

 C3D4CF

 59D4AD

 D9D4D5

 44D4A6

 EED4DC

 2FD49F

 FFD4E3

 1AD498

 FFD4EA

 05D491

 FFD4F1

 00D490

 FFD4F8

 FFD4FE

Harmonies

Analogous

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



AFD1AD



99D4C1



8DD4D7

Triad

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



99D4C1



C4C4F0



EEBEA7

Complementary

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



99D4C1



D499AC

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.



F5B9B9



99D4C1



DEBEE3

Square

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



99D4C1



A7CCF2



EFB9CF



DEC49E

Rectangle

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



99D4C1



8ED3E4



EFB9CF



F2BCAC

Sweetspot

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



99D4C1



EBFFF8



ADD499



73807B



000000



808080

Same Dimension

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



99D4C1



ABFFE4



99CAD4



606B68



00AB74



002B1D

Inverse Universe

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



D499AC



FFABC6



D4A399



6B6064



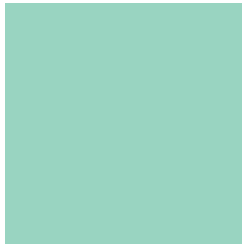
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color 99D4C1 looks on a white background.

Color Contrast Check

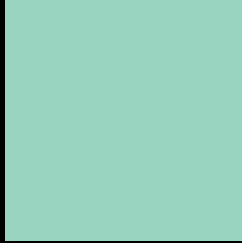
Large Text (above 18pt) WCAG AA × Fail

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 99D4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

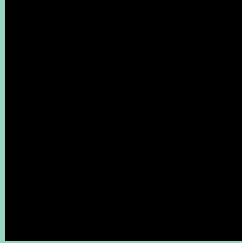
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

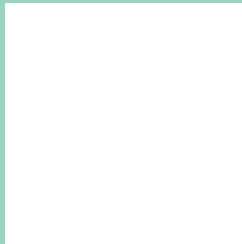
Any Text WCAG AAA ✓ Pass

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

Hex 99D4C1 Background



This preview shows how black text looks on a background with the Hex color 99D4C1.

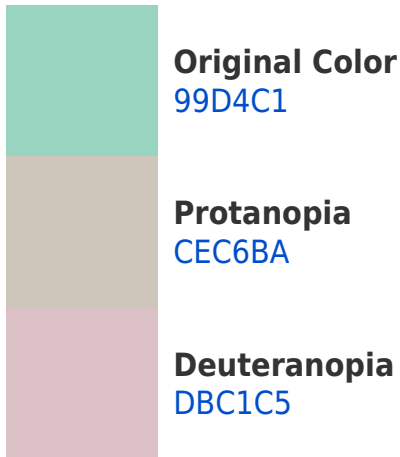


This preview shows how white text looks on a background with the Hex color 99D4C1.

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
9FCFE0

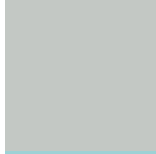
Trichromacy



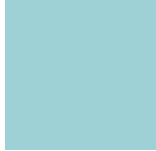
Original Color
99D4C1



Protanomaly
BBCBBD



Deuteranomaly
C3C8C4

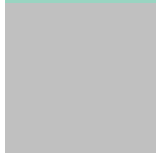


Tritanomaly
9DD1D5

Monochromacy



Original Color
99D4C1



Achromatopsia
C0C0C0



Achromatomaly
B2C7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 99D4C1 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 #99D4C1 looks like.

```
.text, #text, p{  
    color:#99D4C1  
}
```

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 #99D4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D4C1
}
```

Border

The CSS property to change the border of an element to Hex 99D4C1 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
#99D4C1 }
```

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

```
.border{ border-color:#99D4C1 }
```

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

Here you see how a box with a 4 pixel #99D4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D4C1; -webkit-box-shadow:4px 4px  
4px 4px #99D4C1; box-shadow:4px 4px 4px  
4px #99D4C1 }
```

Background

The CSS property to change the background color of an element to Hex 99D4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D4C1 }
```

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

```
.background{ background-color:#99D4C1 }
```

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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