

Converting Colors

Hex(99D1C7)

Have a look what the booklet for
Hex(99D1C7) contains.

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Color

Hex(99D1C7)

Conversions

Conversions Part 1

Format	Color
Hex	99D1C7
RGB	153, 209, 199
RGB Percent	60%, 82%, 78%
CMY	0.4000, 0.1804, 0.2196
CMYK	0.27, 0.00, 0.05, 0.18
HSL	169°, 38%, 71%
HSV	169°, 27%, 82%
XYZ	46.2461, 56.4968, 62.5004
YIQ	191.1160, -30.1660, -14.9820

Conversions

Conversions Part 2

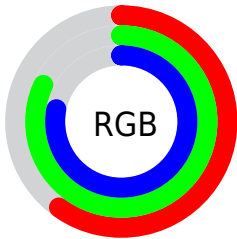
Format	Color
R _{YB}	153, 184, 209
Decimal	10080711
CIE Lab	79.90, -20.08, -0.88
CIE LCh	80, 20.100, 182.503
Yxy	56.4968, 0.2799, 0.3419
Android (android.graphics.Color)	4288270791 (0xFF99D1C7)
YUV	191.1160, 3.8868, -33.4277
Hunter-Lab	75.1643, -21.7124, 3.3144

Details

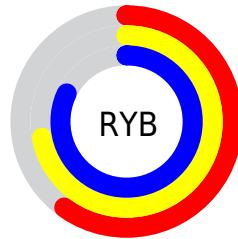
The Hex color **99D1C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D199A3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D1FFFF**, and **649A91** is the 20% darker color. If you saturate the color by 10%, you get **84D1C3**, and if you desaturate by 10%, it is **AED1CB**.

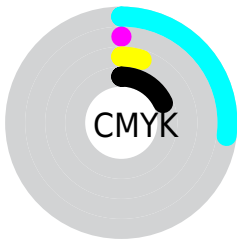
Distribution



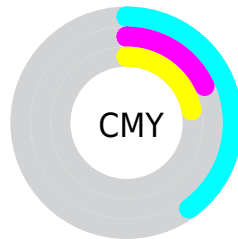
- Red (60%)
- Green (82%)
- Blue (78%)



- Red (60%)
- Yellow (72%)
- Blue (82%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D1C7 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 99D1C7 by changing the saturation by 10% instead.

 99D1C7

 99D1C7

FFFFFF

 7EB5AC

 D1FFFF

 649A91

 EDFFFF

 4B8078

 31675F

 174F47

 003831

 00221C

 000002

 000000

 99D1C7

 99D1C7

 84D1C3

 AED1CB

 6FD1C0

 C3D1CE

 5AD1BC

 D8D1D2

 45D1B8

 EDD1D6

 31D1B4

 FFD1DA

 1CD1B1

 FFD1DD

 07D1AD

 FFD1E1

 00D1AC

 FFD1E5

 FFD1E9

Harmonies

Analogous

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



A9CFB4



99D1C7



94D0D9

Triad

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



99D1C7



CCC1E6



E4BFA5

Complementary

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



99D1C7



D199A3

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.



EDBAB3



99D1C7



E0BBD8

Square

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



99D1C7



B3C7EB



ECB9C5



D3C5A1

Rectangle

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



99D1C7



99CEE3



ECB9C5



E8BDA9

Sweetspot

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



99D1C7



EBFFFB



A3D199



73807D



000000



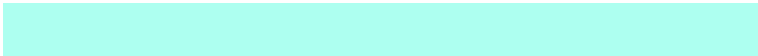
808080

Same Dimension

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



99D1C7



ADFFF0



99BFD1



5E6967



00A88A



002922

Inverse Universe

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



D199A3



FFADBC



D1AB99



695E60



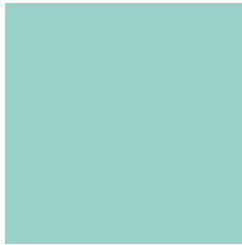
A8001E



290007

Previews

White Background



This preview shows how the Hex color 99D1C7 looks on a white background.

Color Contrast Check

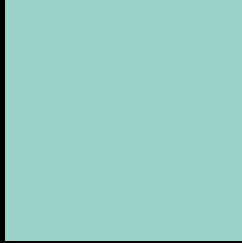
Large Text (above 18pt) WCAG AA × Fail

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 99D1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

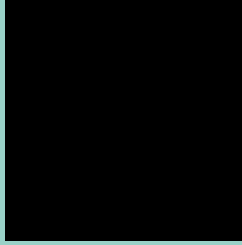
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

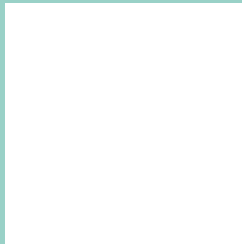
Any Text WCAG AAA ✓ Pass

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

Hex 99D1C7 Background



This preview shows how black text looks on a background with the Hex color 99D1C7.

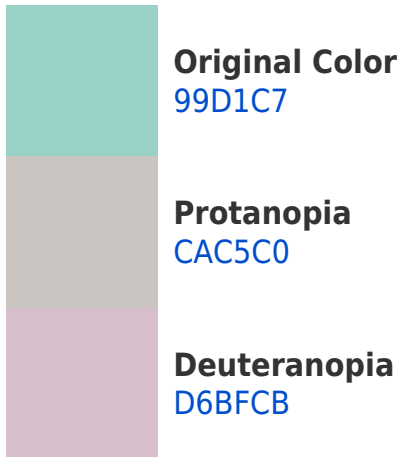


This preview shows how white text looks on a background with the Hex color 99D1C7.

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](#).

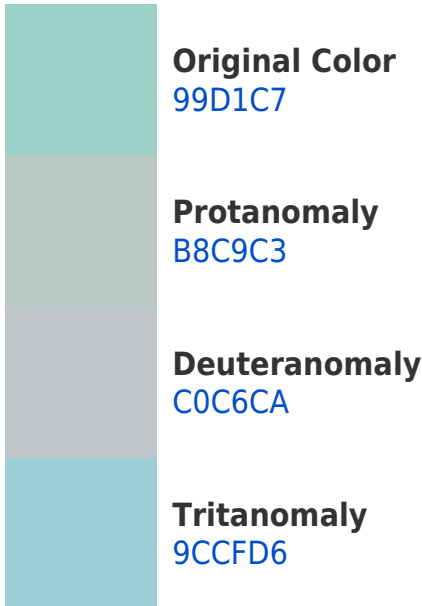
Dichromacy





Tritanopia
9ECEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D1C7 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 #99D1C7 looks like.

```
.text, #text, p{  
    color:#99D1C7  
}
```

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 #99D1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D1C7
}
```

Border

The CSS property to change the border of an element to Hex 99D1C7 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
#99D1C7 }
```

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

```
.border{ border-color:#99D1C7 }
```

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

Here you see how a box with a 4 pixel #99D1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D1C7; -webkit-box-shadow:4px 4px  
4px 4px #99D1C7; box-shadow:4px 4px 4px  
4px #99D1C7 }
```

Background

The CSS property to change the background color of an element to Hex 99D1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D1C7 }
```

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

```
.background{ background-color:#99D1C7 }
```

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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