

Converting Colors

Hex(99D0D9)

Have a look what the booklet for
Hex(99D0D9) contains.

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Color

Hex(99D0D9)

Conversions

Conversions Part 1

Format	Color
Hex	99D0D9
RGB	153, 208, 217
RGB Percent	60%, 82%, 85%
CMY	0.4000, 0.1843, 0.1490
CMYK	0.29, 0.04, 0.00, 0.15
HSL	188°, 46%, 73%
HSV	188°, 29%, 85%
XYZ	48.2171, 56.8938, 74.0859
YIQ	192.5810, -35.6690, -8.8610

Conversions

Conversions Part 2

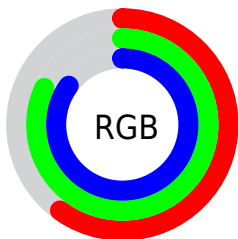
Format	Color
R _Y B	153, 183, 217
Decimal	10080473
CIE Lab	80.12, -15.54, -10.19
CIE LCh	80, 18.579, 213.245
Yxy	56.8938, 0.2691, 0.3175
Android (android.graphics.Color)	4288270553 (0xFF99D0D9)
YUV	192.5810, 12.0386, -34.7125
Hunter-Lab	75.4280, -17.8933, -5.4355

Details

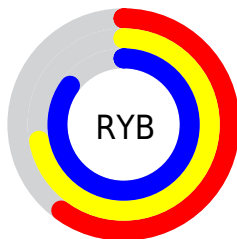
The Hex color **99D0D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9A299**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D1FFFF**, and **649AA2** is the 20% darker color. If you saturate the color by 10%, you get **83CDD9**, and if you desaturate by 10%, it is **AFD3D9**.

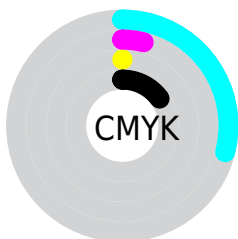
Distribution



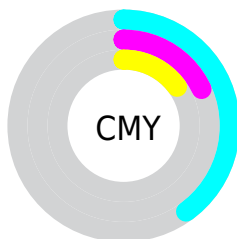
- Red (60%)
- Green (82%)
- Blue (85%)



- Red (60%)
- Yellow (72%)
- Blue (85%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (40%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99D0D9 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 99D0D9 by changing the saturation by 10% instead.

 99D0D9

 99D0D9

FFFFFF

 7EB4BD

 D1FFFF

 649AA2

 EEEFFF

 498088

 2F666F

 124E56

 00373F

 002229

 000215

 000000

■ 99D0D9

■ 99D0D9

■ 83CDD9

■ AFD3D9

■ 6ECAD9

■ C4D6D9

■ 58C7D9

■ DAD9D9

■ 42C4D9

■ F0DCD9

■ 2CC1D9

■ FFD9D9

■ 17BED9

■ FFE2D9

■ 01BBD9

■ FFE5D9

■ 00BAD9

■ FFE8D9

■ FFE9D9

Harmonies

Analogous

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



9DD1C8



99D0D9



A2CDE5

Triad

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



99D0D9



DFBDD7



D3C6A4

Complementary

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



99D0D9



D9A299

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.



E2C0A8



99D0D9



EABBC5

Square

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



99D0D9



CCC2E4



EBBCB4



BFCBA9

Rectangle

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



99D0D9



AFC9E9



EBBCB4



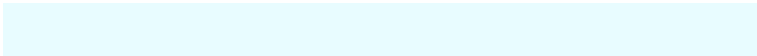
D8C4A5

Sweetspot

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



99D0D9



E8FCFF



99D9A2



717E80



000000



808080

Same Dimension

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



99D0D9



A6F2FF



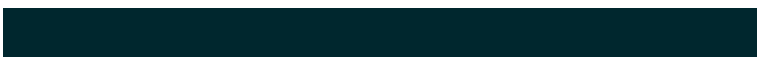
99B0D9



636C6E



0095AD



00272E

Inverse Universe

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



D999D0



FFA6F2



D9C299



6E636C



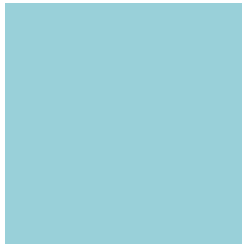
AD0095



2E0027

Previews

White Background



This preview shows how the Hex color 99D0D9 looks on a white background.

Color Contrast Check

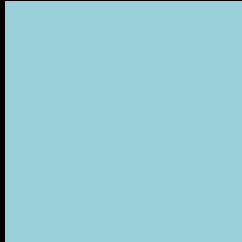
Large Text (above 18pt) WCAG AA × Fail

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 99D0D9 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 99D0D9 Background



This preview shows how black text looks on a background with the Hex color 99D0D9.

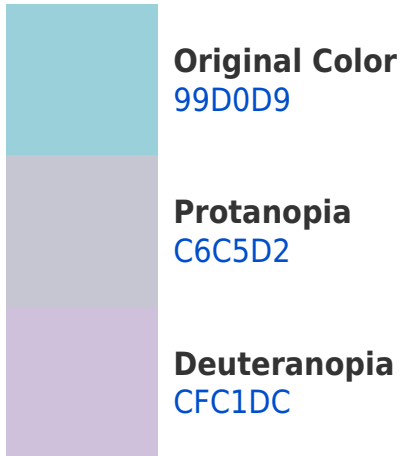


This preview shows how white text looks on a background with the Hex color 99D0D9.

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](#).

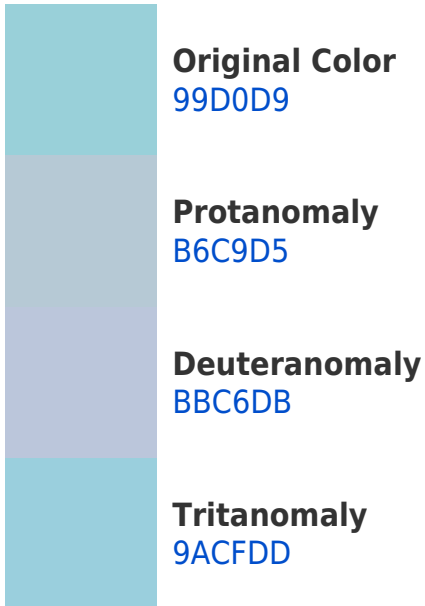
Dichromacy



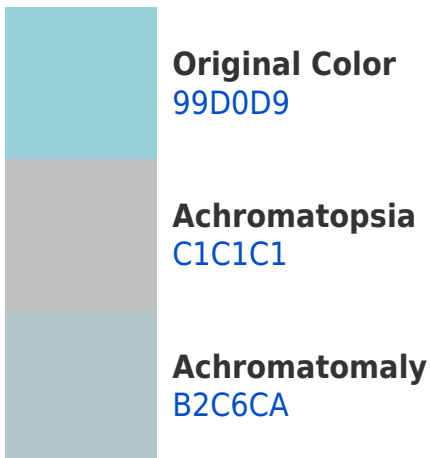


Tritanopia
9ACFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99D0D9 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 #99D0D9 looks like.

```
.text, #text, p{  
    color:#99D0D9  
}
```

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 #99D0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99D0D9
}
```

Border

The CSS property to change the border of an element to Hex 99D0D9 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
#99D0D9 }
```

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

```
.border{ border-color:#99D0D9 }
```

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

Here you see how a box with a 4 pixel #99D0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99D0D9; -webkit-box-shadow:4px 4px  
4px 4px #99D0D9; box-shadow:4px 4px 4px  
4px #99D0D9 }
```

Background

The CSS property to change the background color of an element to Hex 99D0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99D0D9 }
```

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

```
.background{ background-color:#99D0D9 }
```

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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