

Converting Colors

Hex(9DE0D9)

Have a look what the booklet for
Hex(9DE0D9) contains.

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Color

Hex(9DE0D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9DE0D9 |
| RGB | 157, 224, 217 |
| RGB Percent | 62%, 88%, 85% |
| CMY | 0.3843, 0.1216, 0.1490 |
| CMYK | 0.30, 0.00, 0.03, 0.12 |
| HSL | 174°, 52%, 75% |
| HSV | 174°, 30%, 88% |
| XYZ | 53.0847, 65.4892, 75.4885 |
| YIQ | 203.1690, -37.6850, -16.3810 |

Conversions

Conversions Part 2

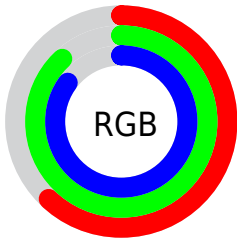
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 157, 192, 224 |
| Decimal | 10346713 |
| CIELab | 84.74, -22.44, -3.33 |
| CIELCh | 85, 22.687, 188.443 |
| Yxy | 65.4892, 0.2735, 0.3375 |
| Android (android.graphics.Color) | 4288536793 (0xFF9DE0D9) |
| YUV | 203.1690, 6.8187, -40.4902 |
| Hunter-Lab | 80.9254, -24.5286, 1.3411 |

Details

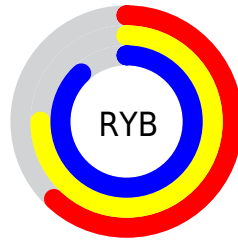
The Hex color **9DE0D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E09DA4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **D5FFFF**, and **67A9A2** is the 20% darker color. If you saturate the color by 10%, you get **87E0D7**, and if you desaturate by 10%, it is **B3E0DB**.

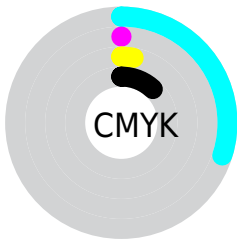
Distribution



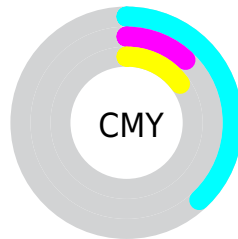
- Red (62%)
- Green (88%)
- Blue (85%)



- Red (62%)
- Yellow (75%)
- Blue (88%)



- Cyan (30%)
- Magenta (0%)
- Yellow (3%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DE0D9 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 9DE0D9 by changing the saturation by 10% instead.

 9DE0D9

 9DE0D9

FFFFFF

 82C4BD


 D5FFFF

 67A9A2

 F2FFFF

 4D8E88

 32746F

 145B56

 00443F

 002D29

 001A15

 000000

 9DE0D9

 9DE0D9

 87E0D7

 B3E0DB

 70E0D4

 CAE0DE

 5AE0D2

 E0E0E0

 43E0D0

 F7E0E2

 2DE0CD

 FFE0E5

 17E0CB

 FFE0E7

 00E0C9

 FFE0E9

 FFE0EC

 FFE0EE

Harmonies

Analogous

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



AEDFC3



9DE0D9



9ADEED

Triad

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



9DE0D9



DFCCF5



F2CDAC

Complementary

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



9DE0D9



E09DA4

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.



FEC7BA



9DE0D9



F5C6E4

Square

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



9DE0D9



C3D3FE



FFC4CE



DED4A9

Rectangle

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



9DE0D9



A2DCF7



FFC4CE



F7CBB0

Sweetspot

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



9DE0D9



E8FFFD



A5E09D



71807E



000000



808080

Same Dimension

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



9DE0D9



A3FFF5



9DC6E0



65706F



00B09E



00302B

Inverse Universe

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



E09DA4



FFA3AD



E0B79D



706566



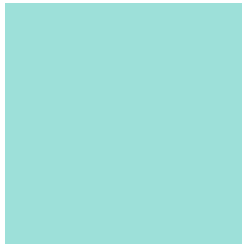
B00012



300005

Previews

White Background



This preview shows how the Hex color 9DE0D9 looks on a white background.

Color Contrast Check

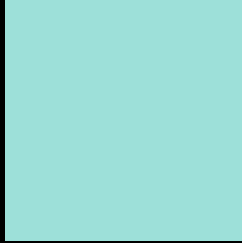
Large Text (above 18pt) WCAG AA × Fail

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 9DE0D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

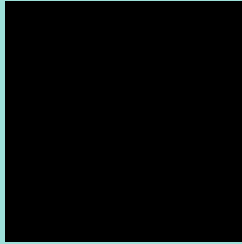
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

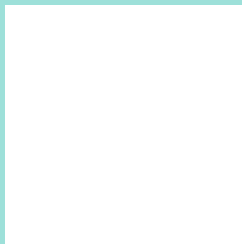
Any Text WCAG AAA ✓ Pass

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

Hex 9DE0D9 Background



This preview shows how black text looks on a background with the Hex color 9DE0D9.

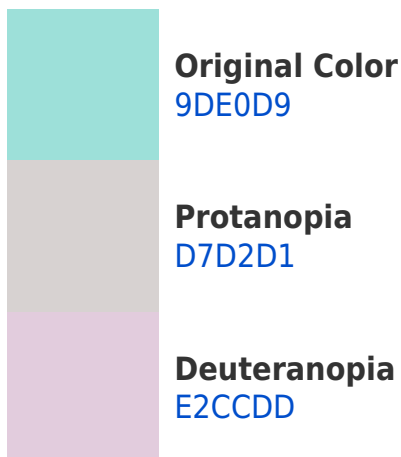


This preview shows how white text looks on a background with the Hex color 9DE0D9.

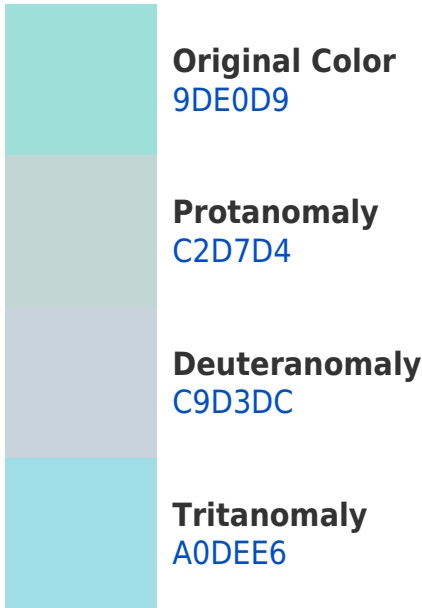
Color Blindness Simulation

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](#).

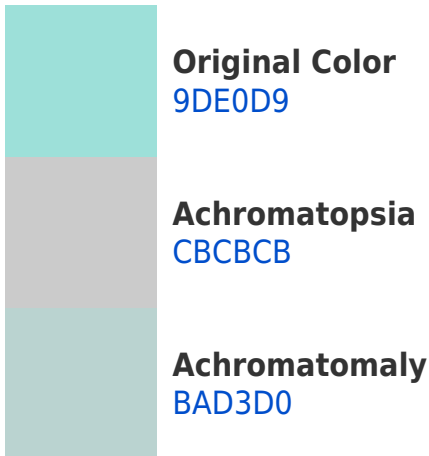
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DE0D9 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 #9DE0D9 looks like.

```
.text, #text, p{  
    color:#9DE0D9  
}
```

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 #9DE0D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DE0D9
}
```

Border

The CSS property to change the border of an element to Hex 9DE0D9 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
#9DE0D9 }
```

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

```
.border{ border-color:#9DE0D9 }
```

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

Here you see how a box with a 4 pixel #9DE0D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DE0D9; -webkit-box-shadow:4px 4px  
4px 4px #9DE0D9; box-shadow:4px 4px 4px  
4px #9DE0D9 }
```

Background

The CSS property to change the background color of an element to Hex 9DE0D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DE0D9 }
```

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

```
.background{ background-color:#9DE0D9 }
```

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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