

Converting Colors

Hex(9DE0C1)

Have a look what the booklet for
Hex(9DE0C1) contains.

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Color

Hex(9DE0C1)

Conversions

Conversions Part 1

Format	Color
Hex	9DE0C1
RGB	157, 224, 193
RGB Percent	62%, 88%, 76%
CMY	0.3843, 0.1216, 0.2431
CMYK	0.30, 0.00, 0.14, 0.12
HSL	152°, 52%, 75%
HSV	152°, 30%, 88%
XYZ	50.1859, 64.3297, 60.2239
YIQ	200.4330, -29.9810, -23.8450

Conversions

Conversions Part 2

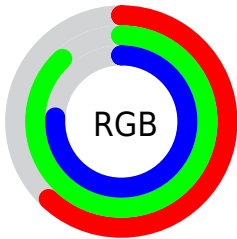
Format	Color
RYB	157, 201, 224
Decimal	10346689
CIELab	84.14, -27.50, 8.48
CIElCh	84, 28.776, 162.865
Yxy	64.3297, 0.2872, 0.3681
Android (android.graphics.Color)	4288536769 (0xFF9DE0C1)
YUV	200.4330, -3.6645, -38.0907
Hunter-Lab	80.2058, -28.6701, 11.6251

Details

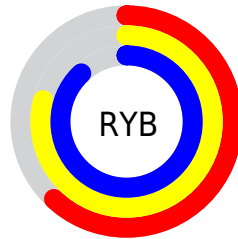
The Hex color **9DE0C1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E09DBC**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D5FFF9**, and **67A88B** is the 20% darker color. If you saturate the color by 10%, you get **87E0B7**, and if you desaturate by 10%, it is **B3E0CB**.

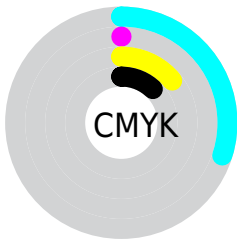
Distribution



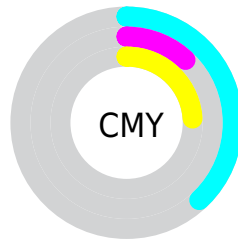
- Red (62%)
- Green (88%)
- Blue (76%)



- Red (62%)
- Yellow (79%)
- Blue (88%)



- Cyan (30%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (38%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DE0C1 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 9DE0C1 by changing the saturation by 10% instead.

 9DE0C1

 9DE0C1

FFFFFF

 82C4A6

 D5FFF9

 67A88B

 F2FFFF

 4D8E72

 347459

 185B42

 00432C

 002C17

 001700

 000000

 9DE0C1

 9DE0C1

 87E0B7

 B3E0CB

 70E0AC

 CAE0D6

 5AE0A2

 E0E0E0

 43E098

 F7E0EA

 2DE08D

 FFE0F5

 17E083

 FFE0FF

 00E078

Harmonies

Analogous

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



BBDBA9



9DE0C1



87E1DD

Triad

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



9DE0C1



C1D0FF



FFC3AE

Complementary

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



9DE0C1



E09DBC

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.



FFBEC7



9DE0C1



E5C7FA

Square

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



9DE0C1



9CD9FF



FEC0E3



F4CB9F

Rectangle

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



9DE0C1



83E0EE



FEC0E3



FFC1B6

Sweetspot

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



9DE0C1



E8FFF4



BCE09D



718079



000000



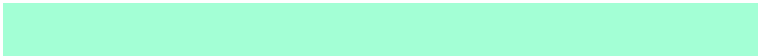
808080

Same Dimension

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



9DE0C1



A3FFD5



9DDEE0



65706B



00B05F



00301A

Inverse Universe

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



E09DBC



FFA3CE



E09F9D



70656A



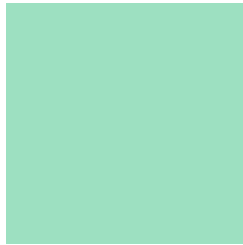
B00051



300016

Previews

White Background



This preview shows how the Hex color 9DE0C1 looks on a white background.

Color Contrast Check

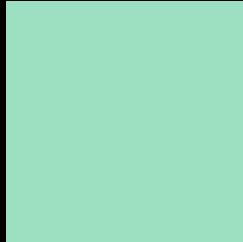
Large Text (above 18pt) WCAG AA × Fail

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 9DE0C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

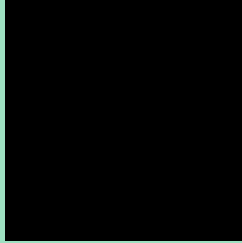
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

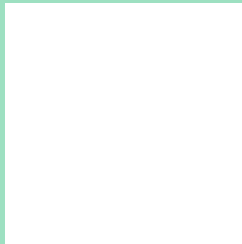
Any Text WCAG AAA ✓ Pass

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

Hex 9DE0C1 Background



This preview shows how black text looks on a background with the Hex color 9DE0C1.

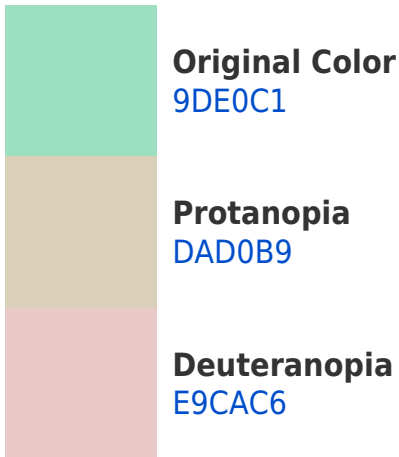


This preview shows how white text looks on a background with the Hex color 9DE0C1.

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](#).

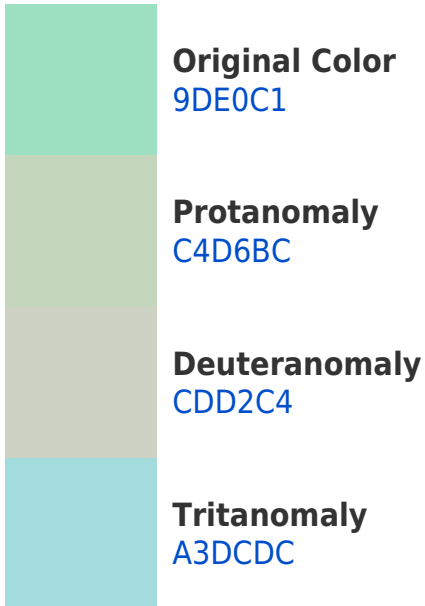
Dichromacy



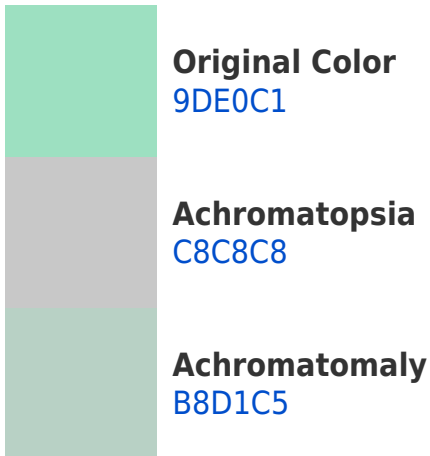


Tritanopia
A6DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DE0C1 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 #9DE0C1 looks like.

```
.text, #text, p{  
    color:#9DE0C1  
}
```

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 #9DE0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DE0C1
}
```

Border

The CSS property to change the border of an element to Hex 9DE0C1 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
#9DE0C1 }
```

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

```
.border{ border-color:#9DE0C1 }
```

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

Here you see how a box with a 4 pixel #9DE0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DE0C1; -webkit-box-shadow:4px 4px  
4px 4px #9DE0C1; box-shadow:4px 4px 4px  
4px #9DE0C1 }
```

Background

The CSS property to change the background color of an element to Hex 9DE0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DE0C1 }
```

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

```
.background{ background-color:#9DE0C1 }
```

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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