

Converting Colors

Hex(9CE4D2)

Have a look what the booklet for
Hex(9CE4D2) contains.

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Color

Hex(9CE4D2)

Conversions

Conversions Part 1

Format	Color
Hex	9CE4D2
RGB	156, 228, 210
RGB Percent	61%, 89%, 82%
CMY	0.3882, 0.1059, 0.1765
CMYK	0.32, 0.00, 0.08, 0.11
HSL	165°, 57%, 75%
HSV	165°, 32%, 89%
XYZ	53.0866, 67.2079, 71.1472
YIQ	204.4200, -37.1340, -20.8620

Conversions

Conversions Part 2

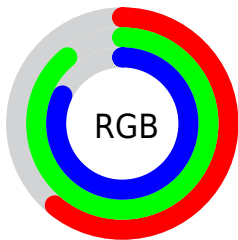
Format	Color
RYB	156, 197, 228
Decimal	10282194
CIELab	85.61, -26.20, 1.64
CIELCh	86, 26.253, 176.428
Yxy	67.2079, 0.2773, 0.3511
Android (android.graphics.Color)	4288472274 (0xFF9CE4D2)
YUV	204.4200, 2.7509, -42.4643
Hunter-Lab	81.9804, -27.8777, 5.9311

Details

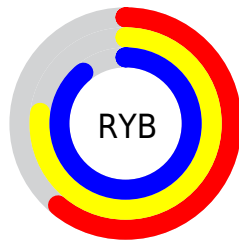
The Hex color **9CE4D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E49CAE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D4FFFF**, and **66AC9C** is the 20% darker color. If you saturate the color by 10%, you get **85E4CC**, and if you desaturate by 10%, it is **B3E4D8**.

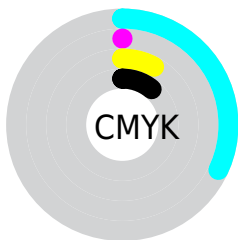
Distribution



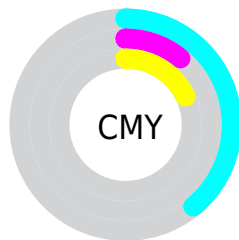
- Red (61%)
- Green (89%)
- Blue (82%)



- Red (61%)
- Yellow (77%)
- Blue (89%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9CE4D2 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 9CE4D2 by changing the saturation by 10% instead.

 9CE4D2

 9CE4D2

FFFFFF

 81C8B6


 D4FFFF

 66AC9C

 F1FFFF

 4B9282

 307868

 115F50

 00463A

 002F24

 001C0F

 000000

 9CE4D2

 9CE4D2

 85E4CC

 B3E4D8

 6EE4C7

 CAE4DD

 58E4C1

 E0E4E3

 41E4BB

 F7E4E9

 2AE4B5

 FFE4EF

 13E4B0

 FFE4F4

 00E4AB

 FFE4FA

 FFE4FF

Harmonies

Analogous

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



B5E1BA



9CE4D2



90E4EB

Triad

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



9CE4D2



D6D1FF



FFCBAD

Complementary

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



9CE4D2



E49CAE

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.



FFC5C1



9CE4D2



F3C9F2

Square

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



9CE4D2



B5D9FF



FFC4DA



ECD3A5

Rectangle

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



9CE4D2



93E1F9



FFC4DA



FFC9B3

Sweetspot

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



9CE4D2



E8FFF9



AEE49C



71807C



000000



808080

Same Dimension

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



9CE4D2



9EFFE7



9CD3E4



677370



00B386



003326

Inverse Universe

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



E49CAE



FF9EB6



E4AE9C



73676A



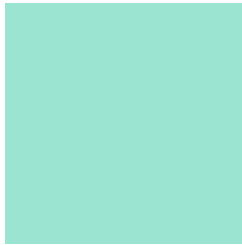
B3002D



33000D

Previews

White Background



This preview shows how the Hex color 9CE4D2 looks on a white background.

Color Contrast Check

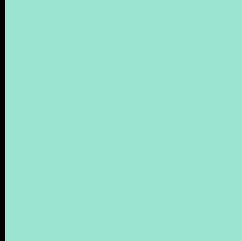
Large Text (above 18pt) WCAG AA × Fail

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 9CE4D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

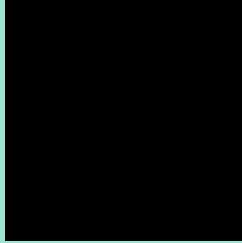
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

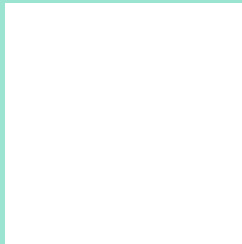
Any Text WCAG AAA ✓ Pass

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

Hex 9CE4D2 Background



This preview shows how black text looks on a background with the Hex color 9CE4D2.

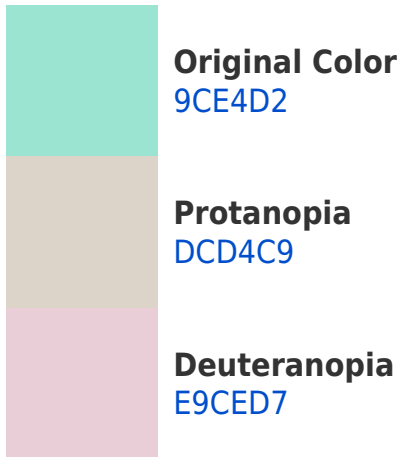


This preview shows how white text looks on a background with the Hex color 9CE4D2.

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](#).

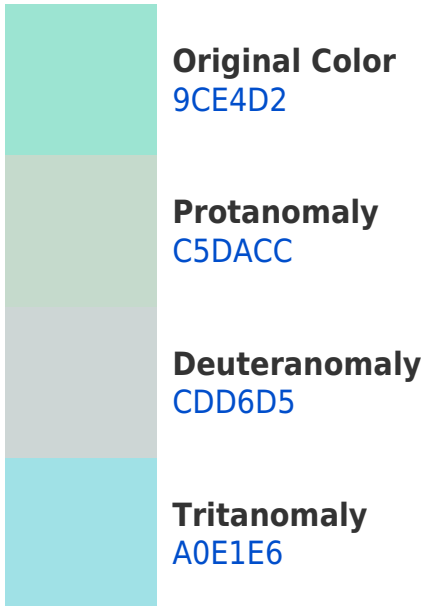
Dichromacy



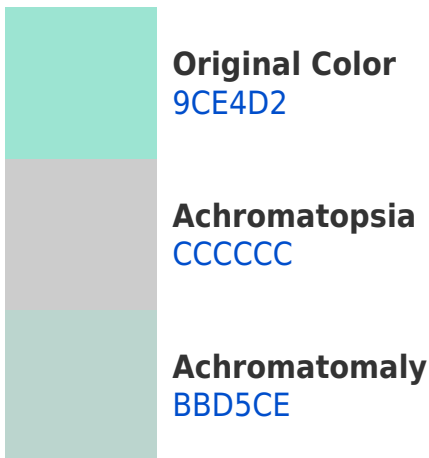


Tritanopia
A3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CE4D2 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 #9CE4D2 looks like.

```
.text, #text, p{  
  color:#9CE4D2  
}
```

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 #9CE4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CE4D2
}
```

Border

The CSS property to change the border of an element to Hex 9CE4D2 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
#9CE4D2 }
```

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

```
.border{ border-color:#9CE4D2 }
```

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

Here you see how a box with a 4 pixel #9CE4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CE4D2; -webkit-box-shadow:4px 4px  
4px 4px #9CE4D2; box-shadow:4px 4px 4px  
4px #9CE4D2 }
```

Background

The CSS property to change the background color of an element to Hex 9CE4D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CE4D2 }
```

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

```
.background{ background-color:#9CE4D2 }
```

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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