

Converting Colors

Hex(9DC1C4)

Have a look what the booklet for
Hex(9DC1C4) contains.

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Color

Hex(9DC1C4)

Conversions

Conversions Part 1

Format	Color
Hex	9DC1C4
RGB	157, 193, 196
RGB Percent	62%, 76%, 77%
CMY	0.3843, 0.2431, 0.2314
CMYK	0.20, 0.02, 0.00, 0.23
HSL	185°, 25%, 69%
HSV	185°, 20%, 77%
XYZ	42.9384, 49.2935, 59.4761
YIQ	182.5780, -22.4190, -6.6990

Conversions

Conversions Part 2

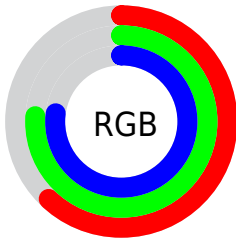
Format	Color
RYB	157, 176, 196
Decimal	10338756
CIELab	75.63, -11.32, -5.50
CIElCh	76, 12.585, 205.919
Yxy	49.2935, 0.2830, 0.3249
Android (android.graphics.Color)	4288528836 (0xFF9DC1C4)
YUV	182.5780, 6.6170, -22.4319
Hunter-Lab	70.2094, -13.7000, -1.0794

Details

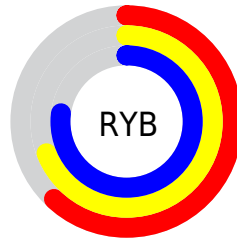
The Hex color **9DC1C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A09D**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D4F9FD**, and **698B8E** is the 20% darker color. If you saturate the color by 10%, you get **89BFC4**, and if you desaturate by 10%, it is **B1C3C4**.

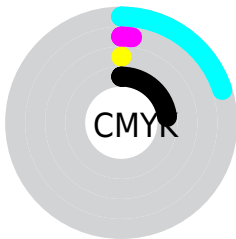
Distribution



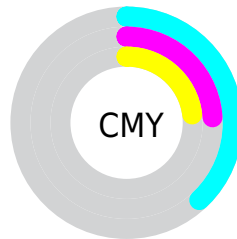
- Red (62%)
- Green (76%)
- Blue (77%)



- Red (62%)
- Yellow (69%)
- Blue (77%)



- Cyan (20%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (38%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC1C4 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 9DC1C4 by changing the saturation by 10% instead.



9DC1C4



9DC1C4

FFFFFF



83A6A9



D4F9FD



698B8E



F1FFFF



507275



38595C



204245



082C2E



00181A



000000



9DC1C4



9DC1C4

89BFC4

B1C3C4

76BEC4

C4C4C4

62BCC4

D8C6C4

4FBBC4

EBC7C4

3BB9C4

FFC9C4

27B8C4

FFCAC4

14B6C4

FFCCC4

00B5C4

FFCDC4

FFCFC4

Harmonies

Analogous

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



A1C1B8



9DC1C4



A1BFCD

Triad

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



9DC1C4



C8B4C8



C6B9A3

Complementary

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



9DC1C4



C4A09D

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.



CFB5A8



9DC1C4



D1B3BC

Square

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



9DC1C4



BBB8CF



D3B3B1



B9BDA5

Rectangle

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



9DC1C4



A8BDD0



D3B3B1



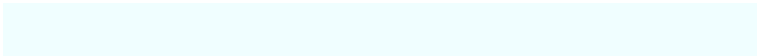
C9B8A4

Sweetspot

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



9DC1C4



F0FEFF



9DC4A0



777F80



000000



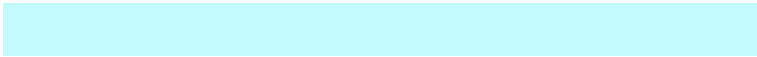
808080

Same Dimension

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



9DC1C4



C2FAFF



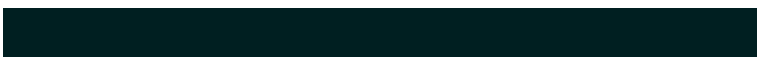
9DAEC4



576061



0094A1



001F21

Inverse Universe

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



C49DC1



FFC2FA



C4B39D



615760



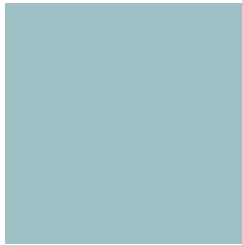
A10094



21001F

Previews

White Background



This preview shows how the Hex color 9DC1C4 looks on a white background.

Color Contrast Check

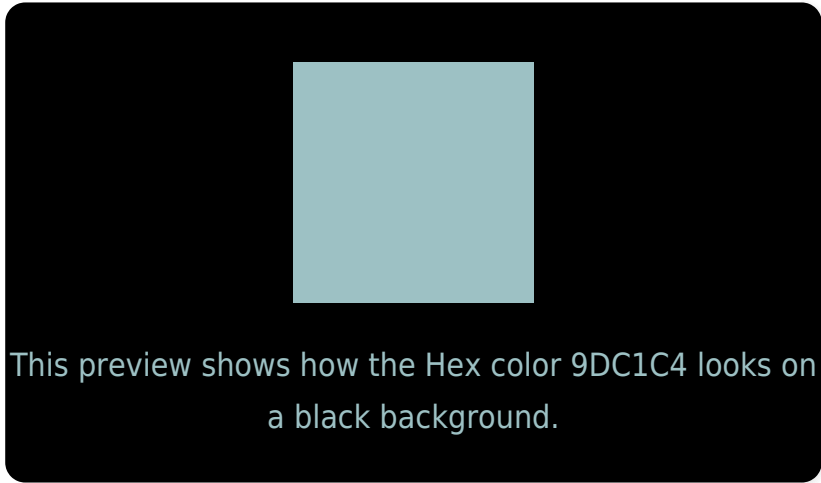
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

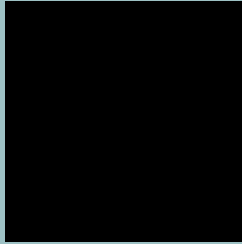
Any Text WCAG AA ✓ Pass

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 9DC1C4 Background



This preview shows how black text looks on a background with the Hex color 9DC1C4.

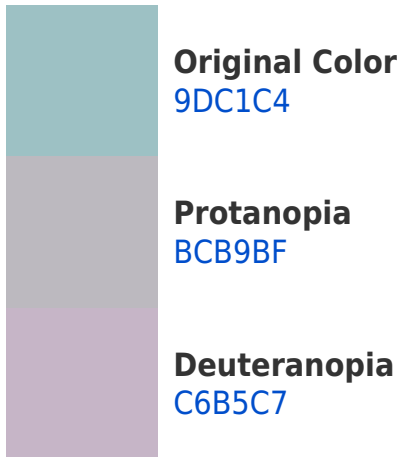


This preview shows how white text looks on a background with the Hex color 9DC1C4.

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



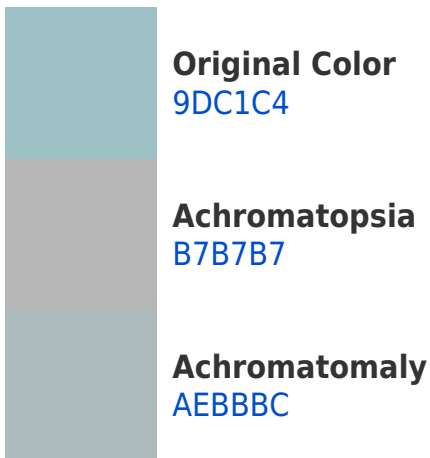


Tritanopia
9FBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC1C4 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 #9DC1C4 looks like.

```
.text, #text, p{  
    color:#9DC1C4  
}
```

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 #9DC1C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC1C4
}
```

Border

The CSS property to change the border of an element to Hex 9DC1C4 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
#9DC1C4 }
```

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

```
.border{ border-color:#9DC1C4 }
```

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

Here you see how a box with a 4 pixel #9DC1C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC1C4; -webkit-box-shadow:4px 4px  
4px 4px #9DC1C4; box-shadow:4px 4px 4px  
4px #9DC1C4 }
```

Background

The CSS property to change the background color of an element to Hex 9DC1C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC1C4 }
```

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

```
.background{ background-color:#9DC1C4 }
```

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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