

Converting Colors

Hex(9DC5B9)

Have a look what the booklet for
Hex(9DC5B9) contains.

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Color

Hex(9DC5B9)

Conversions

Conversions Part 1

Format	Color
Hex	9DC5B9
RGB	157, 197, 185
RGB Percent	62%, 77%, 73%
CMY	0.3843, 0.2275, 0.2745
CMYK	0.20, 0.00, 0.06, 0.23
HSL	162°, 26%, 69%
HSV	162°, 20%, 77%
XYZ	42.6278, 50.6034, 53.4196
YIQ	183.6720, -19.9880, -12.2120

Conversions

Conversions Part 2

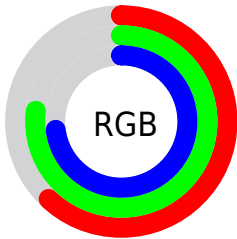
Format	Color
RYB	157, 181, 197
Decimal	10339769
CIELab	76.44, -15.71, 1.64
CIElCh	76, 15.799, 174.058
Yxy	50.6034, 0.2907, 0.3451
Android (android.graphics.Color)	4288529849 (0xFF9DC5B9)
YUV	183.6720, 0.6547, -23.3913
Hunter-Lab	71.1361, -17.5231, 5.2714

Details

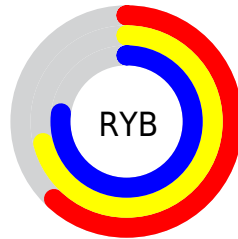
The Hex color **9DC5B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59DA9**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D4FEF1**, and **698F84** is the 20% darker color. If you saturate the color by 10%, you get **89C5B3**, and if you desaturate by 10%, it is **B1C5BF**.

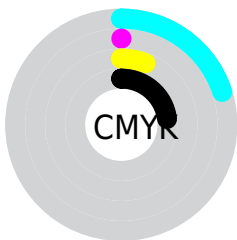
Distribution



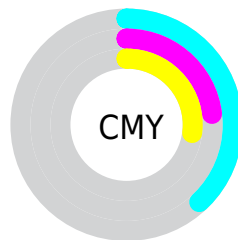
- Red (62%)
- Green (77%)
- Blue (73%)



- Red (62%)
- Yellow (71%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DC5B9 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 9DC5B9 by changing the saturation by 10% instead.

 9DC5B9

 9DC5B9

FFFFFF

 83AA9E

 D4FEF1

 698F84

 F1FFFF

 50756B

 385D53

 21453C

 092E26

 001B11

 000000

 9DC5B9

 9DC5B9

 89C5B3

 B1C5BF

 76C5AD

 C4C5C5

 62C5A7

 D8C5CB

 4EC5A1

 ECC5D1

 3BC59B

 FFC5D7

 27C596

 FFC5DC

 13C590

 FFC5E2

 00C58A

 FFC5E8

 FFC5EE

Harmonies

Analogous

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



ABC3AB



9DC5B9



97C5C8

Triad

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



9DC5B9



BCBAD7



D7B6A5

Complementary

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



9DC5B9



C59DA9

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.



DCB3B1



9DC5B9



CDB5CE

Square

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



9DC5B9



A9BFD9



D8B3C0



CBBBA0

Rectangle

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



9DC5B9



98C4D0



D8B3C0



D9B5A9

Sweetspot

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



9DC5B9



F0FFFA



A9C59D



77807D



000000



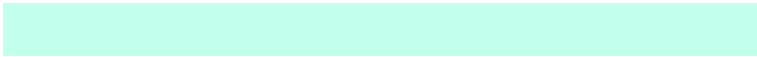
808080

Same Dimension

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



9DC5B9



C2FFED



9DBEC5



5A6360



00A372



002419

Inverse Universe

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



C59DA9



FFC2D4



C5A59D



635A5C



A30031



24000B

Previews

White Background



This preview shows how the Hex color 9DC5B9 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 9DC5B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

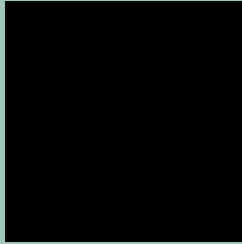
Any Text WCAG AA ✓ Pass

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 9DC5B9 Background



This preview shows how black text looks on a background with the Hex color 9DC5B9.



This preview shows how white text looks on a background with the Hex color 9DC5B9.

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](#).

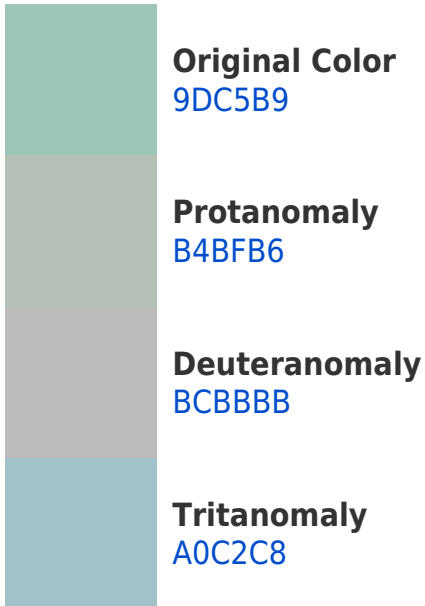
Dichromacy



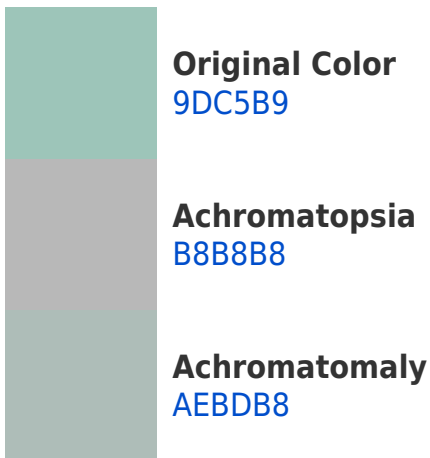


Tritanopia
A2C1D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DC5B9 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 #9DC5B9 looks like.

```
.text, #text, p{  
    color:#9DC5B9  
}
```

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 #9DC5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DC5B9
}
```

Border

The CSS property to change the border of an element to Hex 9DC5B9 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
#9DC5B9 }
```

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

```
.border{ border-color:#9DC5B9 }
```

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

Here you see how a box with a 4 pixel #9DC5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DC5B9; -webkit-box-shadow:4px 4px  
4px 4px #9DC5B9; box-shadow:4px 4px 4px  
4px #9DC5B9 }
```

Background

The CSS property to change the background color of an element to Hex 9DC5B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DC5B9 }
```

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

```
.background{ background-color:#9DC5B9 }
```

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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