

Converting Colors

Hex(9DCCC5)

Have a look what the booklet for
Hex(9DCCC5) contains.

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Color

Hex(9DCCC5)

Conversions

Conversions Part 1

Format	Color
Hex	9DCCC5
RGB	157, 204, 197
RGB Percent	62%, 80%, 77%
CMY	0.3843, 0.2000, 0.2275
CMYK	0.23, 0.00, 0.03, 0.20
HSL	171°, 32%, 71%
HSV	171°, 23%, 80%
XYZ	45.5755, 54.3850, 60.9186
YIQ	189.1490, -25.7650, -12.1410

Conversions

Conversions Part 2

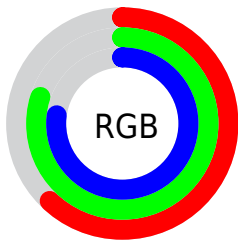
Format	Color
RYB	157, 182, 204
Decimal	10341573
CIELab	78.69, -16.78, -1.55
CIELCh	79, 16.847, 185.278
Yxy	54.3850, 0.2833, 0.3380
Android (android.graphics.Color)	4288531653 (0xFF9DCCC5)
YUV	189.1490, 3.8705, -28.1947
Hunter-Lab	73.7462, -18.7420, 2.6454

Details

The Hex color **9DCCC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9DA4**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D4FFFE**, and **68968F** is the 20% darker color. If you saturate the color by 10%, you get **89CCC2**, and if you desaturate by 10%, it is **B1CCC8**.

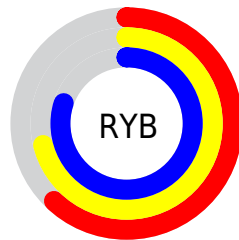
Distribution



Red (62%)

Green (80%)

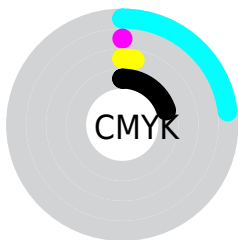
Blue (77%)



Red (62%)

Yellow (71%)

Blue (80%)

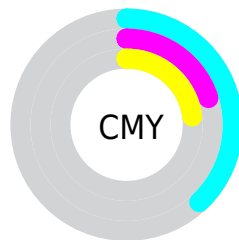


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (20%)



Cyan (38%)

Magenta (20%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DCCC5 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 9DCCC5 by changing the saturation by 10% instead.



9DCCC5



9DCCC5

FFFFFF



82B0AA



D4FFFE



68968F



F1FFFF



4F7C76



37635D



1E4B46



03342F



001F1B



000000



9DCCC5



9DCCC5

 89CCC2

 B1CCC8

 74CCBF

 C6CCCB

 60CCBC

 DACCCE

 4BCCB9

 EFCCD1

 37CCB6

 FFCCD4

 23CCB3

 FFCCD7

 0ECCB0

 FFCCDA

 00CCAE

 FFCCDD

 FFCCE0

Harmonies

Analogous

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



A9CBB5



9DCCC5



9ACBD4

Triad

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



9DCCC5



C9BEDC



DBBDA7

Complementary

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



9DCCC5



CC9DA4

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.



E3B9B1



9DCCC5



DABAD0

Square

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



9DCCC5



B5C3E2



E3B8C0



CCC3A4

Rectangle

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



9DCCC5



9FC9DC



E3B8C0



DEBCAA

Sweetspot

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



9DCCC5



EDFFFC



A4CC9D



75807E



000000



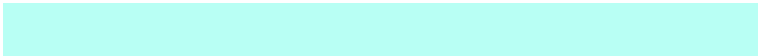
808080

Same Dimension

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



9DCCC5



B8FFF4



9DBCCC



5C6664



00A68D



002621

Inverse Universe

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



CC9DA4



FFB8C2



CCAD9D



665C5D



A60019



260006

Previews

White Background



This preview shows how the Hex color 9DCCC5 looks on a white background.

Color Contrast Check

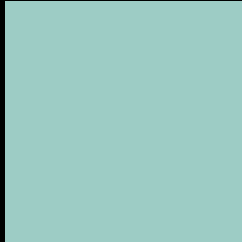
Large Text (above 18pt) WCAG AA × Fail

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 9DCCC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

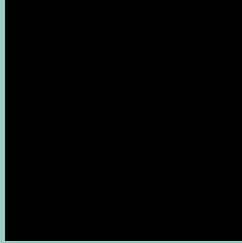
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

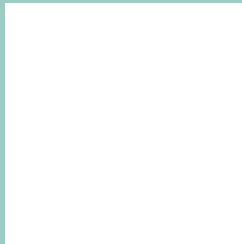
Any Text WCAG AAA ✓ Pass

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

Hex 9DCCC5 Background



This preview shows how black text looks on a background with the Hex color 9DCCC5.

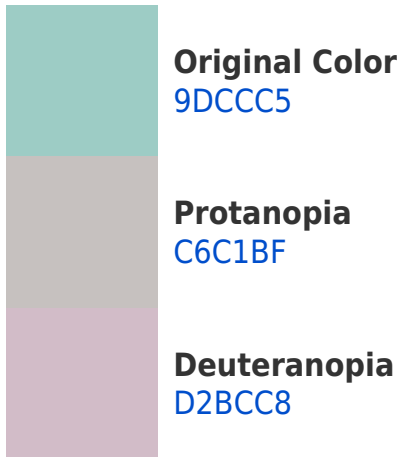


This preview shows how white text looks on a background with the Hex color 9DCCC5.

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](#).

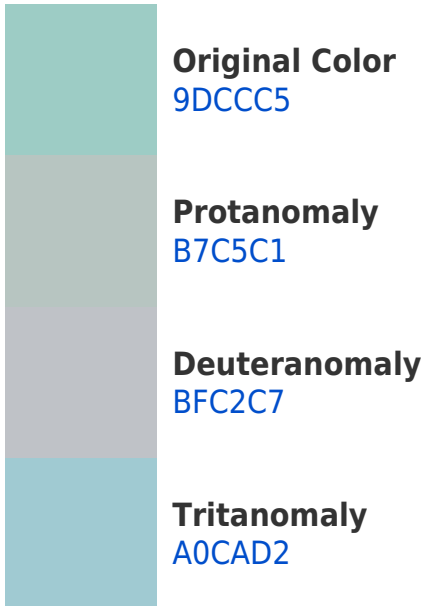
Dichromacy



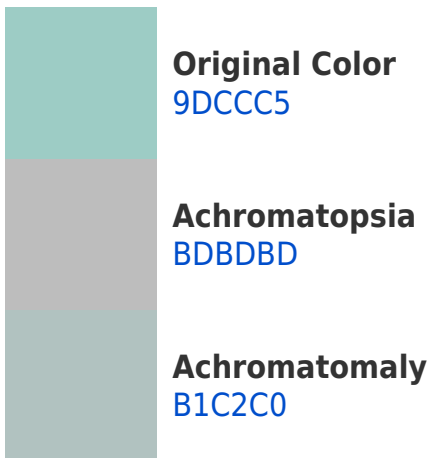


Tritanopia
A1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DCCC5 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 #9DCCC5 looks like.

```
.text, #text, p{  
    color:#9DCCC5  
}
```

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 #9DCCC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DCCC5  
}
```

Border

The CSS property to change the border of an element to Hex 9DCCC5 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  
#9DCCC5 }
```

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

```
.border{ border-color:#9DCCC5 }
```

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

Here you see how a box with a 4 pixel #9DCCC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DCCC5; -webkit-box-shadow:4px 4px  
4px 4px #9DCCC5; box-shadow:4px 4px 4px  
4px #9DCCC5 }
```

Background

The CSS property to change the background color of an element to Hex 9DCCC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DCCC5 }
```

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

```
.background{ background-color:#9DCCC5 }
```

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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