

Converting Colors

Hex(9DCD7B)

Have a look what the booklet for
Hex(9DCD7B) contains.

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Color

Hex(9DCD7B)

Conversions

Conversions Part 1

Format	Color
Hex	9DCD7B
RGB	157, 205, 123
RGB Percent	62%, 80%, 48%
CMY	0.3843, 0.1961, 0.5176
CMYK	0.23, 0.00, 0.40, 0.20
HSL	95°, 45%, 64%
HSV	95°, 40%, 80%
XYZ	39.3111, 52.2608, 26.7543
YIQ	181.3000, -2.2860, -35.6780

Conversions

Conversions Part 2

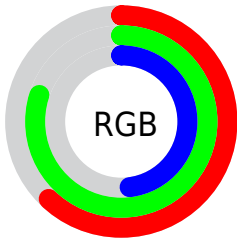
Format	Color
RYB	123, 205, 171
Decimal	10341755
CIELab	77.44, -30.21, 35.83
CIELCh	77, 46.867, 130.139
Yxy	52.2608, 0.3322, 0.4417
Android (android.graphics.Color)	4288531835 (0xFF9DCD7B)
YUV	181.3000, -28.7419, -21.3111
Hunter-Lab	72.2916, -29.4447, 28.6616

Details

The Hex color **9DCD7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AB7BCD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D5FFB0**, and **689749** is the 20% darker color. If you saturate the color by 10%, you get **91CD67**, and if you desaturate by 10%, it is **A9CD90**.

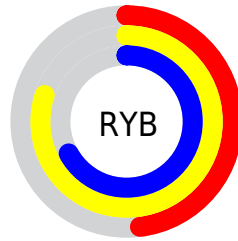
Distribution



Red (62%)

Green (80%)

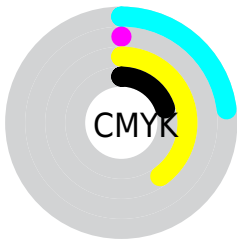
Blue (48%)



Red (48%)

Yellow (80%)

Blue (67%)

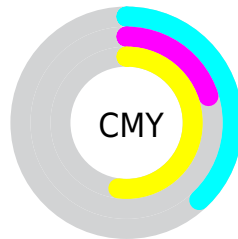


Cyan (23%)

Magenta (0%)

Yellow (40%)

Black (20%)



Cyan (38%)

Magenta (20%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DCD7B 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 9DCD7B by changing the saturation by 10% instead.



9DCD7B



9DCD7B

FFFFFF



82B161



D5FFB0



689749



F2FFCC



4E7C30



FFFFE9



356318



1B4B00



003400



002100




000000



9DCD7B



9DCD7B

 91CD67

 A9CD90

 85CD52

 B5CDA4

 79CD3E

 C1CDB9

 6DCD29

 CDCDCD

 61CD14

 D9CDE2

 55CD00

 E5CDF6

 F1CDFF

 FDCDFF

 FFCDFF

Harmonies

Analogous

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



CCC268



9DCD7B



63D4A0

Triad

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



9DCD7B



36CCFF



FF9CB2

Complementary

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



9DCD7B



AB7BCD

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.



FFA1DE



9DCD7B



96BFFF

Square

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



9DCD7B



00D4F6



D7AEFF



FFA489

Rectangle

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



9DCD7B



2AD6BE



D7AEFF



FF9CC1

Sweetspot

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



9DCD7B



EDFFE0



CDAB7B



75806E



000000



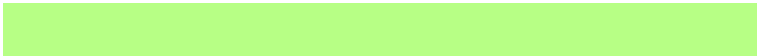
808080

Same Dimension

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



9DCD7B



B7FF85



7BCD82



60665C



45A600



102600

Inverse Universe

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



AB7BCD



CC85FF



CD7BC6



625C66



6100A6



160026

Previews

White Background



This preview shows how the Hex color 9DCD7B looks on a white background.

Color Contrast Check

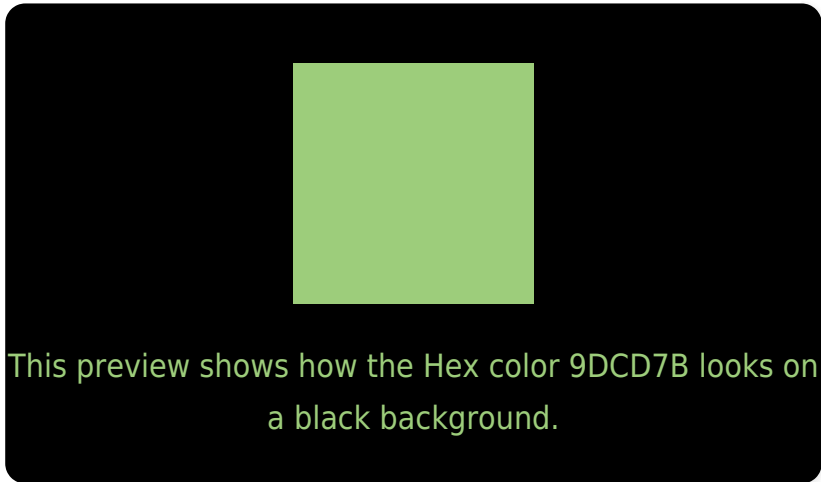
Large Text (above 18pt) WCAG AA × Fail

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

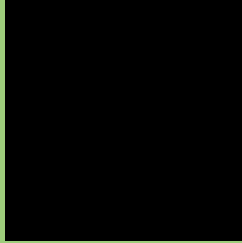
Any Text WCAG AA ✓ Pass

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 9DCD7B Background



This preview shows how black text looks on a background with the Hex color 9DCD7B.

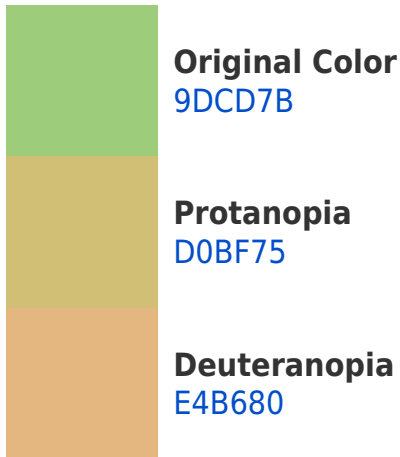


This preview shows how white text looks on a background with the Hex color 9DCD7B.

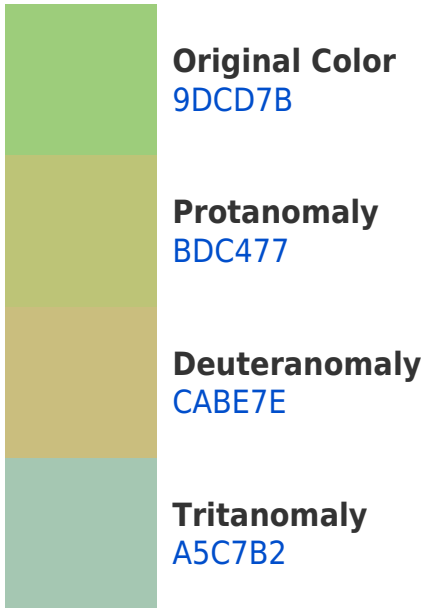
Color Blindness Simulation

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](#).

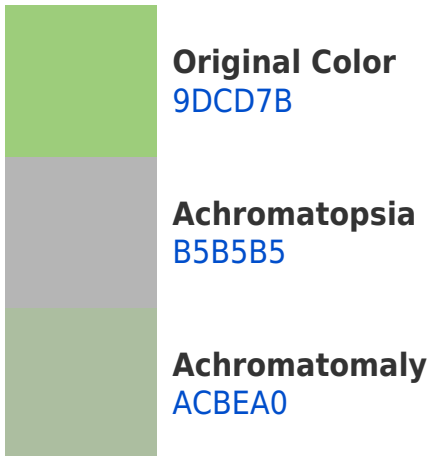
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DCD7B 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 #9DCD7B looks like.

```
.text, #text, p{  
    color:#9DCD7B  
}
```

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 #9DCD7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DCD7B  
}
```

Border

The CSS property to change the border of an element to Hex 9DCD7B 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  
#9DCD7B }
```

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

```
.border{ border-color:#9DCD7B }
```

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

Here you see how a box with a 4 pixel #9DCD7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DCD7B; -webkit-box-shadow:4px 4px  
4px 4px #9DCD7B; box-shadow:4px 4px 4px  
4px #9DCD7B }
```

Background

The CSS property to change the background color of an element to Hex 9DCD7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DCD7B }
```

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

```
.background{ background-color:#9DCD7B }
```

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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