

Converting Colors

Hex(9DD48C)

Have a look what the booklet for
Hex(9DD48C) contains.

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Color

Hex(9DD48C)

Conversions

Conversions Part 1

Format	Color
Hex	9DD48C
RGB	157, 212, 140
RGB Percent	62%, 83%, 55%
CMY	0.3843, 0.1686, 0.4510
CMYK	0.26, 0.00, 0.34, 0.17
HSL	106°, 46%, 69%
HSV	106°, 34%, 83%
XYZ	42.1817, 56.1485, 33.4255
YIQ	187.3470, -9.6680, -34.0520

Conversions

Conversions Part 2

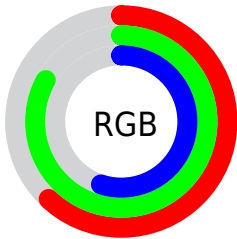
Format	Color
RYB	140, 212, 195
Decimal	10343564
CIELab	79.70, -31.11, 30.08
CIElCh	80, 43.271, 135.961
Yxy	56.1485, 0.3202, 0.4262
Android (android.graphics.Color)	4288533644 (0xFF9DD48C)
YUV	187.3470, -23.3421, -26.6143
Hunter-Lab	74.9323, -30.6483, 26.0048

Details

The Hex color **9DD48C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C38CD4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D5FFC2**, and **689D59** is the 20% darker color. If you saturate the color by 10%, you get **8DD477**, and if you desaturate by 10%, it is **ADD4A1**.

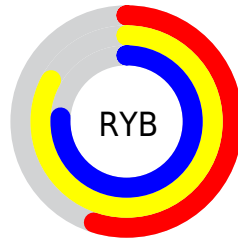
Distribution



Red (62%)

Green (83%)

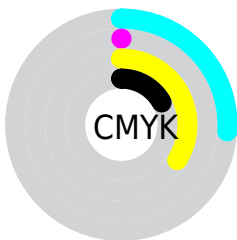
Blue (55%)



Red (55%)

Yellow (83%)

Blue (76%)

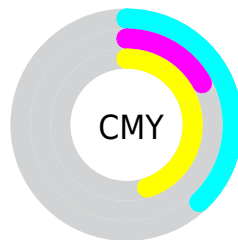


Cyan (26%)

Magenta (0%)

Yellow (34%)

Black (17%)



Cyan (38%)

Magenta (17%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DD48C 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 9DD48C by changing the saturation by 10% instead.



9DD48C



9DD48C

FFFFFF



82B872



D5FFC2



689D59



F2FFDE



4E8341



FFFFFFB



356929



1A5112



003900



002400



000000



9DD48C



9DD48C

 8DD477

 ADD4A1

 7DD462

 BDD4B6

 6CD44C

 CED4CC

 5CD437

 DED4E1

 4CD422

 EED4F6

 3CD40D

 FED4FF

 32D400

 FFD4FF

Harmonies

Analogous

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



CACA77



9DD48C



69DAB1

Triad

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



9DD48C



67CFFF



FFA6B1

Complementary

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



9DD48C



C38CD4

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.



FFA8DA



9DD48C



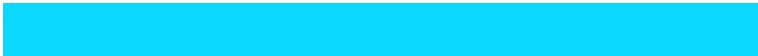
AEC2FF

Square

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



9DD48C



0AD8FE



E5B3FE



FFAF8D

Rectangle

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



9DD48C



3FD8CD



E5B3FE



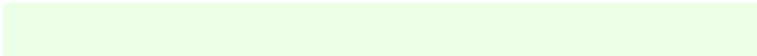
FFA6BF

Sweetspot

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



9DD48C



ECFFE6



D4C28C



748070



000000



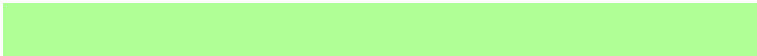
808080

Same Dimension

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



9DD48C



AFFF96



8CD49E



636B60



28AB00



0A2B00

Inverse Universe

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



C38CD4



E696FF



D48CC2



69606B



8300AB



21002B

Previews

White Background



This preview shows how the Hex color 9DD48C looks on a white background.

Color Contrast Check

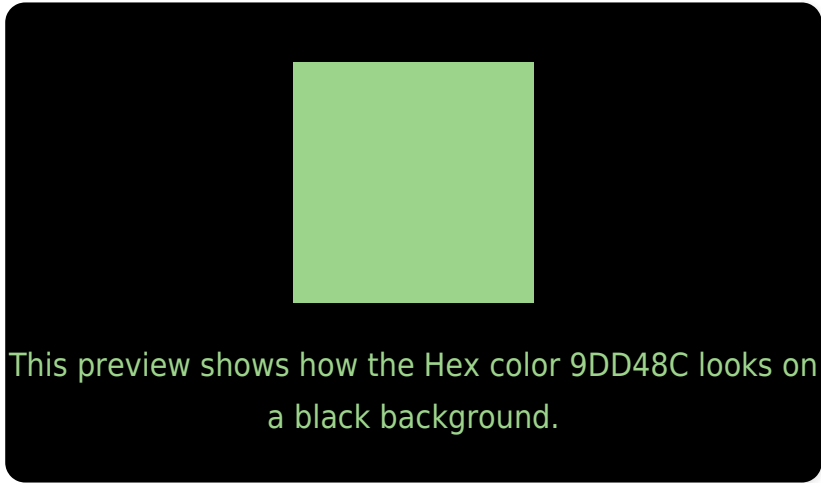
Large Text (above 18pt) WCAG AA × Fail

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 9DD48C Background



This preview shows how black text looks on a background with the Hex color 9DD48C.

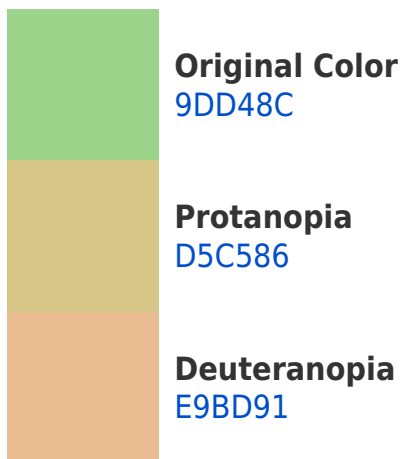


This preview shows how white text looks on a background with the Hex color 9DD48C.

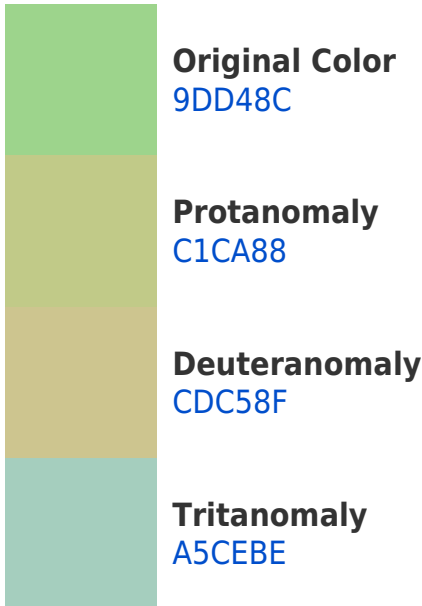
Color Blindness Simulation

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](#).

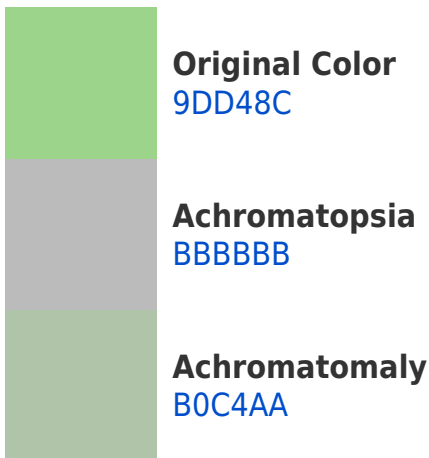
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DD48C 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 #9DD48C looks like.

```
.text, #text, p{  
    color:#9DD48C  
}
```

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 #9DD48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DD48C
}
```

Border

The CSS property to change the border of an element to Hex 9DD48C 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
#9DD48C }
```

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

```
.border{ border-color:#9DD48C }
```

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

Here you see how a box with a 4 pixel #9DD48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DD48C; -webkit-box-shadow:4px 4px  
4px 4px #9DD48C; box-shadow:4px 4px 4px  
4px #9DD48C }
```

Background

The CSS property to change the background color of an element to Hex 9DD48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DD48C }
```

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

```
.background{ background-color:#9DD48C }
```

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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