

Converting Colors

Hex(9DB07C)

Have a look what the booklet for
Hex(9DB07C) contains.

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Color

Hex(9DB07C)

Conversions

Conversions Part 1

Format	Color
Hex	9DB07C
RGB	157, 176, 124
RGB Percent	62%, 69%, 49%
CMY	0.3843, 0.3098, 0.5137
CMYK	0.11, 0.00, 0.30, 0.31
HSL	82°, 25%, 59%
HSV	82°, 30%, 69%
XYZ	33.0681, 39.6740, 24.9838
YIQ	164.3910, 5.3680, -20.2000

Conversions

Conversions Part 2

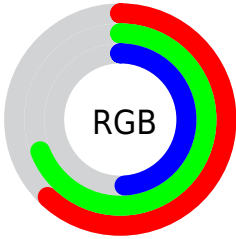
Format	Color
RYB	124, 176, 143
Decimal	10334332
CIELab	69.24, -15.74, 24.52
CIELCh	69, 29.134, 122.694
Yxy	39.6740, 0.3384, 0.4060
Android (android.graphics.Color)	4288524412 (0xFF9DB07C)
YUV	164.3910, -19.9128, -6.4819
Hunter-Lab	62.9873, -16.5161, 20.5739

Details

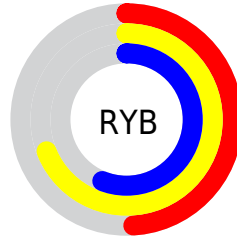
The Hex color **9DB07C** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8F7CB0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D4E8B1**, and **697B4B** is the 20% darker color. If you saturate the color by 10%, you get **97B06A**, and if you desaturate by 10%, it is **A3B08E**.

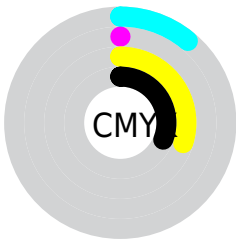
Distribution



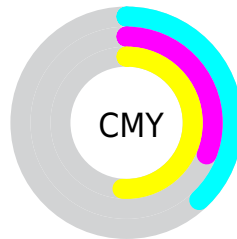
- Red (62%)
- Green (69%)
- Blue (49%)



- Red (49%)
- Yellow (69%)
- Blue (56%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (38%)
- Magenta (31%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB07C 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 9DB07C by changing the saturation by 10% instead.

 9DB07C

 9DB07C

FFFFFF

 839563

 D4E8B1

 697B4B

 F1FFCD

 506333

 FFFFE9

 394B1D

 223406

 0B1F00

 000000

 9DB07C

 9DB07C

 97B06A

 A3B08E

 90B059

 AAB09F

 8AB047

 B0B0B1

 83B036

 B7B0C2

 7DB024

 BDB0D4

 76B012

 C4B0E6

 70B001

 CAB0F7

 70B000

 D0B0FF

 D7B0FF

Harmonies

Analogous

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



B9A874



9DB07C



7EB590

Triad

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



9DB07C



66B2D7



DC95A8

Complementary

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



9DB07C



8F7CB0

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.



CD99C2



9DB07C



8AABDD

Square

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



9DB07C



55B7C5



B0A1D5



DD988E

Rectangle

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



9DB07C



6BB7A1



B0A1D5



D996B1

Sweetspot

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



9DB07C



DEE6D1



B08E7C



6E7366



F2F2F2



737373

Same Dimension

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



9DB07C



C8E695



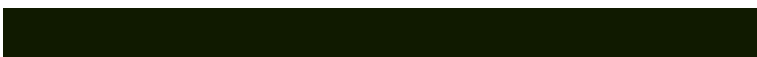
84B07C



565950



619900



101A00

Inverse Universe

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



8F7CB0



B395E6



A87CB0



545059



380099



09001A

Previews

White Background



This preview shows how the Hex color 9DB07C looks on a white background.

Color Contrast Check

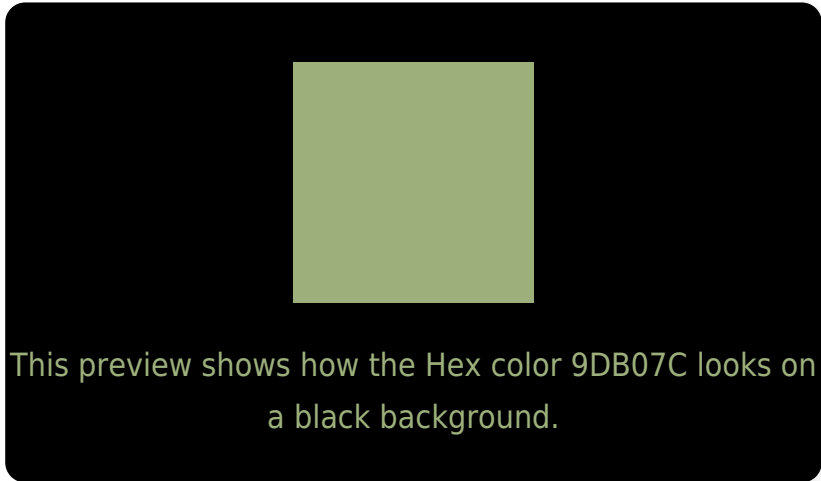
Large Text (above 18pt) WCAG AA × Fail

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

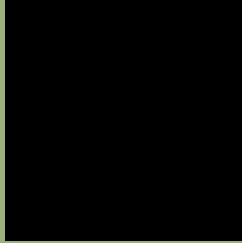
Any Text WCAG AA ✓ Pass

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 9DB07C Background



This preview shows how black text looks on a background with the Hex color 9DB07C.



This preview shows how white text looks on a background with the Hex color 9DB07C.

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](#).

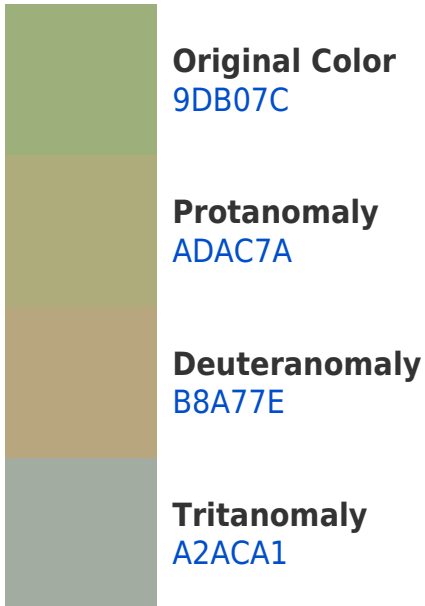
Dichromacy



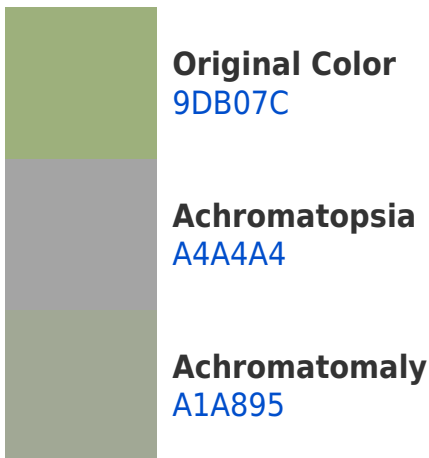


Tritanopia
A5A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB07C 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 #9DB07C looks like.

```
.text, #text, p{  
    color:#9DB07C  
}
```

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 #9DB07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB07C
}
```

Border

The CSS property to change the border of an element to Hex 9DB07C 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
#9DB07C }
```

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

```
.border{ border-color:#9DB07C }
```

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

Here you see how a box with a 4 pixel #9DB07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB07C; -webkit-box-shadow:4px 4px  
4px 4px #9DB07C; box-shadow:4px 4px 4px  
4px #9DB07C }
```

Background

The CSS property to change the background color of an element to Hex 9DB07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB07C }
```

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

```
.background{ background-color:#9DB07C }
```

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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