

Converting Colors

Hex(D9D78B)

Have a look what the booklet for
Hex(D9D78B) contains.

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Color

Hex(D9D78B)

Conversions

Conversions Part 1

Format	Color
Hex	D9D78B
RGB	217, 215, 139
RGB Percent	85%, 84%, 55%
CMY	0.1490, 0.1569, 0.4549
CMYK	0.00, 0.01, 0.36, 0.15
HSL	58°, 51%, 70%
HSV	58°, 36%, 85%
XYZ	57.5759, 65.2167, 33.9796
YIQ	206.9340, 25.5880, -23.2120

Conversions

Conversions Part 2

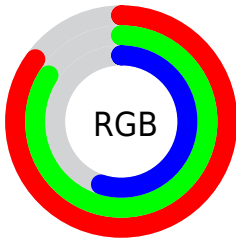
Format	Color
RYB	141, 217, 139
Decimal	14276491
CIELab	84.60, -10.54, 37.78
CIELCh	85, 39.223, 105.585
Yxy	65.2167, 0.3673, 0.4160
Android (android.graphics.Color)	4292466571 (0xFFD9D78B)
YUV	206.9340, -33.4915, 8.8279
Hunter-Lab	80.7568, -14.0622, 31.5827

Details

The Hex color **D9D78B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B8DD9**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFC1**, and **A1A058** is the 20% darker color. If you saturate the color by 10%, you get **D9D675**, and if you desaturate by 10%, it is **D9D8A1**.

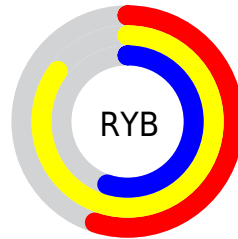
Distribution



Red (85%)

Green (84%)

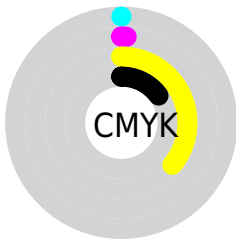
Blue (55%)



Red (55%)

Yellow (85%)

Blue (55%)

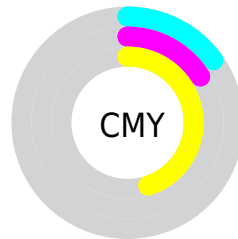


Cyan (0%)

Magenta (1%)

Yellow (36%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D78B 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 D9D78B by changing the saturation by 10% instead.

 D9D78B

 D9D78B

FFFFFF

 BDBB71

 FFFFC1

 A1A058

 FFFFDE

 86863F

 FFFFFA

 6C6D27

 52550E

 3A3E00

 222800

 001500

 000000

 D9D78B

 D9D78B

 D9D675

 D9D8A1

 D9D660

 D9D8B6

 D9D54A

 D9D9CC

 D9D534

 D9D9E2

 D9D41E

 D9DAF8

 D9D409

 D9DAFF

 D9D300

 D9DBFF

 D9DCFF

Harmonies

Analogous

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



FCCB8C



D9D78B



AFE19E

Triad

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



D9D78B



56E4FF



FFB9E7

Complementary

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



D9D78B



8B8DD9

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.



F0C3FF



D9D78B



84DCFF

Square

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



D9D78B



5AE7E6



BED0FF



FFB7C1

Rectangle

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



D9D78B



92E5B3



BED0FF



FFBCF2

Sweetspot

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



D9D78B



FFFEE3



D98B8E



807F6F



000000



808080

Same Dimension

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



D9D78B



FFFC91



B5D98B



6E6D63



ADA900



2E2D00

Inverse Universe

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



8B8DD9



9194FF



AF8BD9



63636E



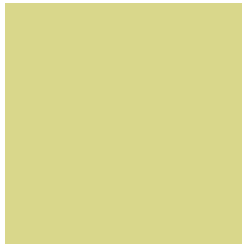
0004AD



00012E

Previews

White Background



This preview shows how the Hex color D9D78B looks on a white background.

Color Contrast Check

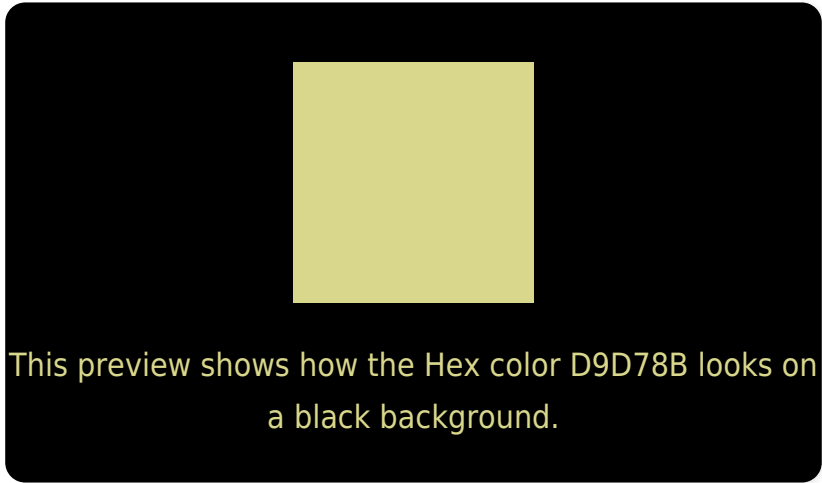
Large Text (above 18pt) WCAG AA × Fail

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

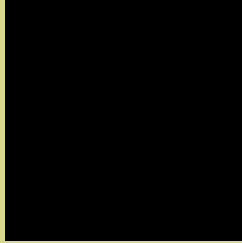
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

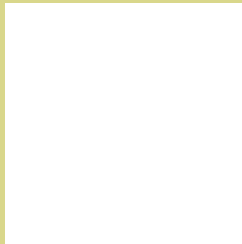
Any Text WCAG AAA ✓ Pass

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

Hex D9D78B Background



This preview shows how black text looks on a background with the Hex color D9D78B.

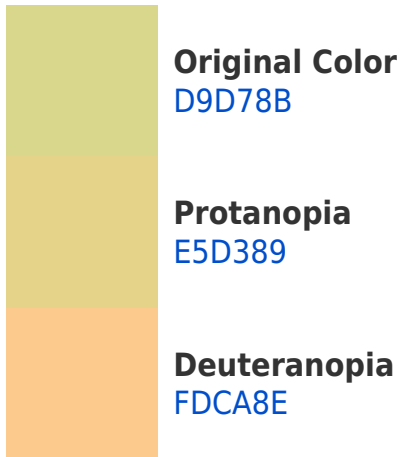


This preview shows how white text looks on a background with the Hex color D9D78B.

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](#).

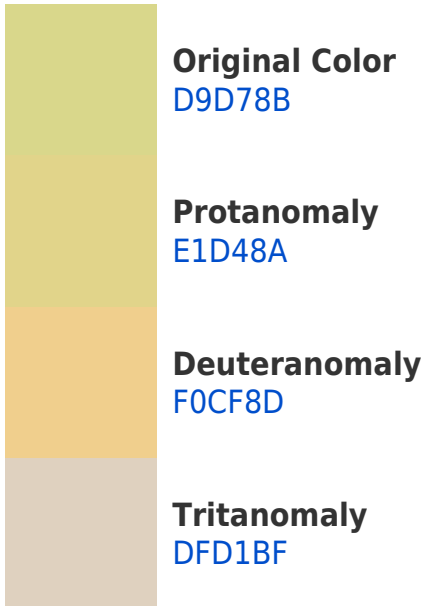
Dichromacy





Tritanopia
E3CDDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9D78B 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 #D9D78B looks like.

```
.text, #text, p{  
    color:#D9D78B  
}
```

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 #D9D78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D78B
}
```

Border

The CSS property to change the border of an element to Hex D9D78B 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
#D9D78B }
```

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

```
.border{ border-color:#D9D78B }
```

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

Here you see how a box with a 4 pixel #D9D78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D78B; -webkit-box-shadow:4px 4px  
4px 4px #D9D78B; box-shadow:4px 4px 4px  
4px #D9D78B }
```

Background

The CSS property to change the background color of an element to Hex D9D78B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D78B }
```

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

```
.background{ background-color:#D9D78B }
```

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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