

Converting Colors

Hex(D18C7D)

Have a look what the booklet for
Hex(D18C7D) contains.

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Color

Hex(D18C7D)

Conversions

Conversions Part 1

Format	Color
Hex	D18C7D
RGB	209, 140, 125
RGB Percent	82%, 55%, 49%
CMY	0.1804, 0.4510, 0.5098
CMYK	0.00, 0.33, 0.40, 0.18
HSL	11°, 48%, 65%
HSV	11°, 40%, 82%
XYZ	39.3742, 33.7921, 23.8493
YIQ	158.9210, 45.9390, 9.9630

Conversions

Conversions Part 2

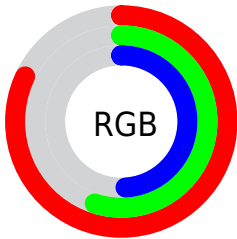
Format	Color
R _Y B	209, 143, 125
Decimal	13732989
CIE Lab	64.80, 24.47, 18.75
CIE LCh	65, 30.822, 37.459
Yxy	33.7921, 0.4059, 0.3483
Android (android.graphics.Color)	4291923069 (0xFFD18C7D)
YUV	158.9210, -16.7231, 43.9193
Hunter-Lab	58.1310, 19.1753, 16.3669

Details

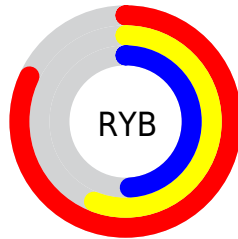
The Hex color **D18C7D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC2D1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC2B2**, and **98594C** is the 20% darker color. If you saturate the color by 10%, you get **D17B68**, and if you desaturate by 10%, it is **D19D92**.

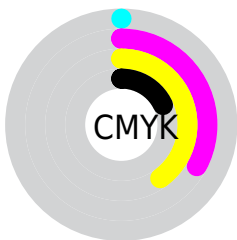
Distribution



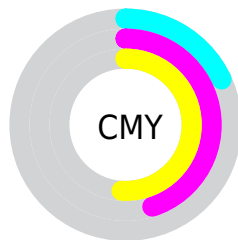
- Red (82%)
- Green (55%)
- Blue (49%)



- Red (82%)
- Yellow (56%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D18C7D 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 D18C7D by changing the saturation by 10% instead.

 D18C7D

 D18C7D

FFFFFF

 B47264

 FFC2B2

 98594C

 FFDECD

 7D4135

 FFFBE9

 622A20

 481309

 2F0000

 050000

 000000

 D18C7D

 D18C7D

 D17B68

 D19D92

 D16A53

 D1AEA7

 D1583E

 D1C0BC

 D14729

 D1D1D1

 D13614

 D1E2E6

 D12500

 D1F3FA

 D1FFFF

Harmonies

Analogous

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



D38897



D18C7D



C2946B

Triad

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



D18C7D



6BAB87



829DD3

Complementary

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



D18C7D



7DC2D1

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.



58A6CF



D18C7D



4BACA3

Square

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



D18C7D



8BA671



3FABBE



AA94C9

Rectangle

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



D18C7D



B29B66



3FABBE



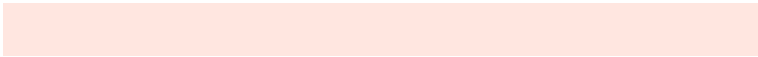
74A1D4

Sweetspot

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



D18C7D



FFE6E0



D17DC3



80716E



000000



808080

Same Dimension

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



D18C7D



FF9A85



D1B57D



69605E



A81E00



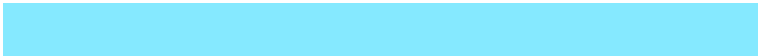
290700

Inverse Universe

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



7DC2D1



85E9FF



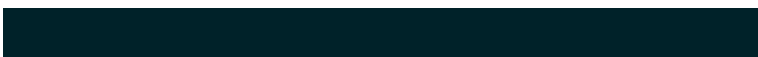
7D99D1



5E6769



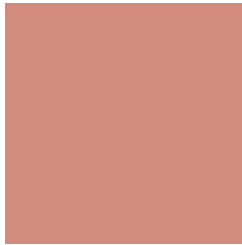
008AA8



002229

Previews

White Background



This preview shows how the Hex color D18C7D 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 D18C7D 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 D18C7D Background



This preview shows how black text looks on a background with the Hex color D18C7D.

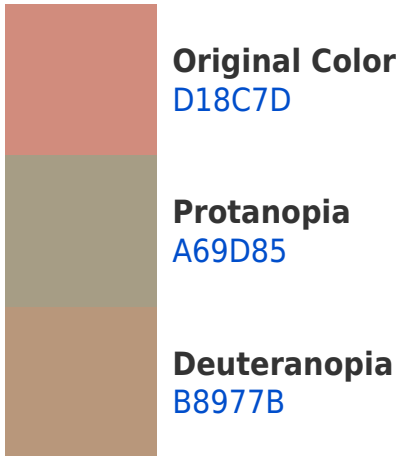



This preview shows how white text looks on a background with the Hex color D18C7D.

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](#).

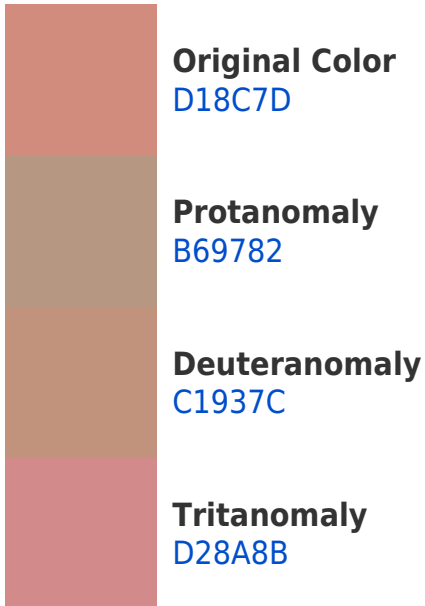
Dichromacy



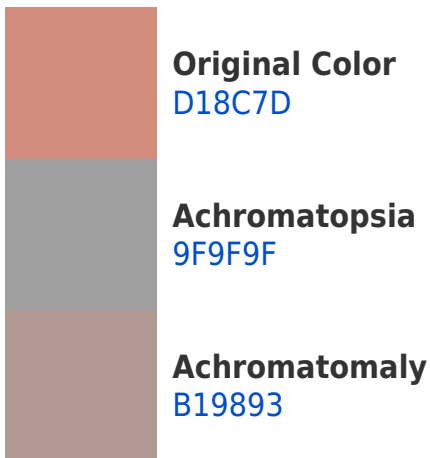


Tritanopia
D38993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D18C7D 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 #D18C7D looks like.

```
.text, #text, p{  
    color:#D18C7D  
}
```

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 #D18C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D18C7D
}
```

Border

The CSS property to change the border of an element to Hex D18C7D 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
#D18C7D }
```

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

```
.border{ border-color:#D18C7D }
```

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

Here you see how a box with a 4 pixel #D18C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D18C7D; -webkit-box-shadow:4px 4px  
4px 4px #D18C7D; box-shadow:4px 4px 4px  
4px #D18C7D }
```

Background

The CSS property to change the background color of an element to Hex D18C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D18C7D }
```

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

```
.background{ background-color:#D18C7D }
```

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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