

Converting Colors

Hex(D48183)

Have a look what the booklet for
Hex(D48183) contains.

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Color

Hex(D48183)

Conversions

Conversions Part 1

Format	Color
Hex	D48183
RGB	212, 129, 131
RGB Percent	83%, 51%, 51%
CMY	0.1686, 0.4941, 0.4863
CMYK	0.00, 0.39, 0.38, 0.17
HSL	359°, 49%, 67%
HSV	359°, 39%, 83%
XYZ	39.0984, 31.3363, 25.4605
YIQ	154.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

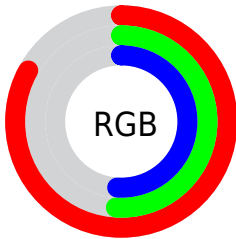
Format	Color
R _Y B	212, 129, 131
Decimal	13926787
CIE Lab	62.79, 32.24, 12.63
CIE LCh	63, 34.629, 21.391
Yxy	31.3363, 0.4077, 0.3268
Android (android.graphics.Color)	4292116867 (0xFFD48183)
YUV	154.0450, -11.3612, 50.8265
Hunter-Lab	55.9788, 26.7104, 12.2186

Details

The Hex color **D48183** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **81D4D2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB7B8**, and **9B4E52** is the 20% darker color. If you saturate the color by 10%, you get **D46C6E**, and if you desaturate by 10%, it is **D49698**.

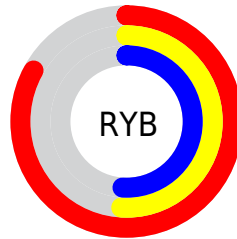
Distribution



Red (83%)

Green (51%)

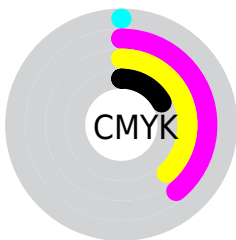
Blue (51%)



Red (83%)

Yellow (51%)

Blue (51%)

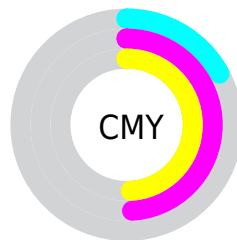


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D48183 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 D48183 by changing the saturation by 10% instead.

 D48183

 D48183

FFFFFF

 B7676A

 FFB7B8

 9B4E52

 FFD3D4

 7F363B

 FFEFF0

 641D25

 490311

 310000

 030000

 000000

 D48183

 D48183

 D46C6E

 D49698

 D4575A

 D4ABAC

 D44145

 D4C1C1

 D42C30

 D4D6D6

 D4171C

 D4EBEA

 D40207

 D4FFFF

 D40005

Harmonies

Analogous

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



CE81A2



D48183



CA8869

Triad

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



D48183



72A470



5C9ED4

Complementary

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



D48183



81D4D2

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.



24A5C7



D48183



4AA88E

Square

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



D48183



969D5E



1CA8AD



8F93D1

Rectangle

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



D48183



BD8F5E



1CA8AD



49A0D2

Sweetspot

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



D48183



FFE0E1



D181D4



806E6E



000000



808080

Same Dimension

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



D48183



FF878A



D4A881



6B6061



AB0004



2B0001

Inverse Universe

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



D48183



FF878A



81ADD4



6B6061



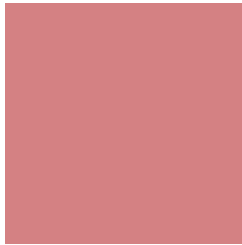
AB0004



2B0001

Previews

White Background



This preview shows how the Hex color D48183 looks on a white background.

Color Contrast Check

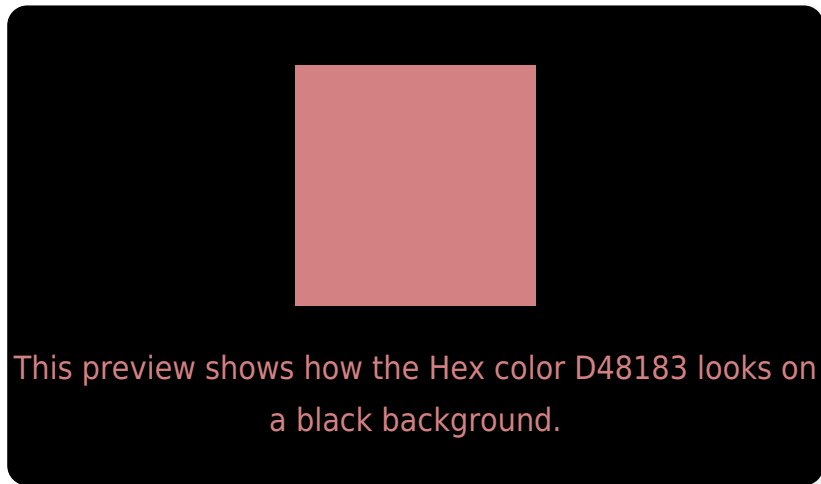
Large Text (above 18pt) WCAG AA × Fail

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 D48183 Background



This preview shows how black text looks on a background with the Hex color D48183.

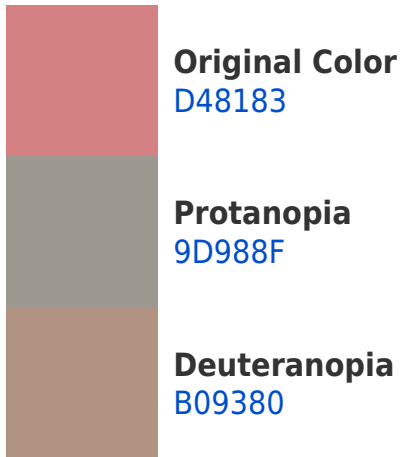


This preview shows how white text looks on a background with the Hex color D48183.

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
D58089

Trichromacy



Original Color
D48183

Protanomaly
B1908B

Deuteranomaly
BD8C81

Tritanomaly
D58087

Monochromacy



Original Color
D48183

Achromatopsia
9A9A9A

Achromatomaly
AF9192

CSS Examples

Text

The CSS property to change the color of the text to Hex D48183 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 #D48183 looks like.

```
.text, #text, p{  
    color:#D48183  
}
```

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 #D48183 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D48183
}
```

Border

The CSS property to change the border of an element to Hex D48183 is called "border". The border property can be set on classes, ids or directly on the HTML element.

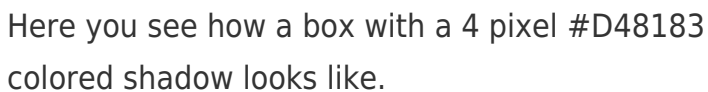
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D48183 }
```

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

```
.border{ border-color:#D48183 }
```

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



Here you see how a box with a 4 pixel #D48183 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D48183; -webkit-box-shadow:4px 4px  
4px 4px #D48183; box-shadow:4px 4px 4px  
4px #D48183 }
```

Background

The CSS property to change the background color of an element to Hex D48183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D48183 }
```

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

```
.background{ background-color:#D48183 }
```

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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