

Converting Colors

Hex(D88781)

Have a look what the booklet for
Hex(D88781) contains.

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Color

Hex(D88781)

Conversions

Conversions Part 1

Format	Color
Hex	D88781
RGB	216, 135, 129
RGB Percent	85%, 53%, 51%
CMY	0.1529, 0.4706, 0.4941
CMYK	0.00, 0.38, 0.40, 0.15
HSL	4°, 53%, 68%
HSV	4°, 40%, 85%
XYZ	40.9453, 33.5119, 25.0793
YIQ	158.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

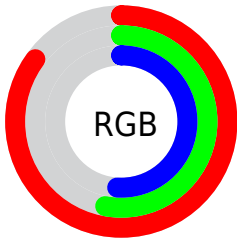
Format	Color
R _Y B	216, 135, 129
Decimal	14190465
CIE Lab	64.57, 30.32, 16.32
CIE LCh	65, 34.438, 28.291
Yxy	33.5119, 0.4114, 0.3367
Android (android.graphics.Color)	4292380545 (0xFFD88781)
YUV	158.5350, -14.5608, 50.3968
Hunter-Lab	57.8894, 24.9470, 14.8366

Details

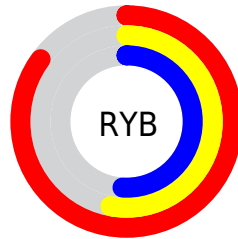
The Hex color **D88781** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81D2D8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBDB6**, and **9F5450** is the 20% darker color. If you saturate the color by 10%, you get **D8736B**, and if you desaturate by 10%, it is **D89B97**.

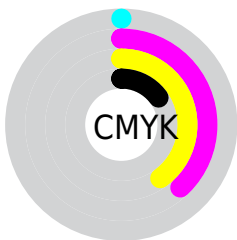
Distribution



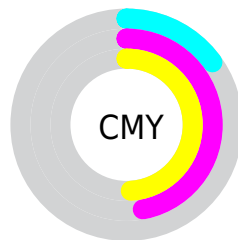
- Red (85%)
- Green (53%)
- Blue (51%)



- Red (85%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D88781 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 D88781 by changing the saturation by 10% instead.

 D88781

 D88781

FFFFFF

 BB6D68

 FFBDB6

 9F5450

 FFD9D1

 833C39

 FFF6EE

 672423

 4D0B0E

 340000

 110000

 000000

 D88781

 D88781

 D8736B

 D89B97

 D85F56

 D8AFAC

 D84B40

 D8C3C2

 D8372B

 D8D7D7

 D82215

 D8ECED

 D80F00

 D8FFFF

Harmonies

Analogous

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



D685A0



D88781



CB8F69

Triad

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



D88781



6FAA7B



6EA0DA

Complementary

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



D88781



81D2D8

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.



39A8D0



D88781



46AD9A

Square

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



D88781



93A365



22ACB9



9E95D3

Rectangle

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



D88781



BC9760



22ACB9



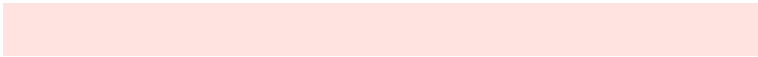
5CA3D8

Sweetspot

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



D88781



FFE3E0



D881D2



806F6E



000000



808080

Same Dimension

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



D88781



FF8D85



D8B281



6B6160



AB0C00



2B0300

Inverse Universe

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



81D2D8



85F7FF



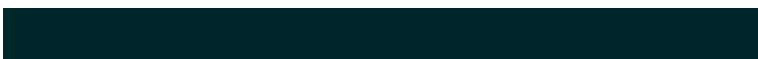
81A7D8



606A6B



009FAB



00282B

Previews

White Background



This preview shows how the Hex color D88781 looks on a white background.

Color Contrast Check

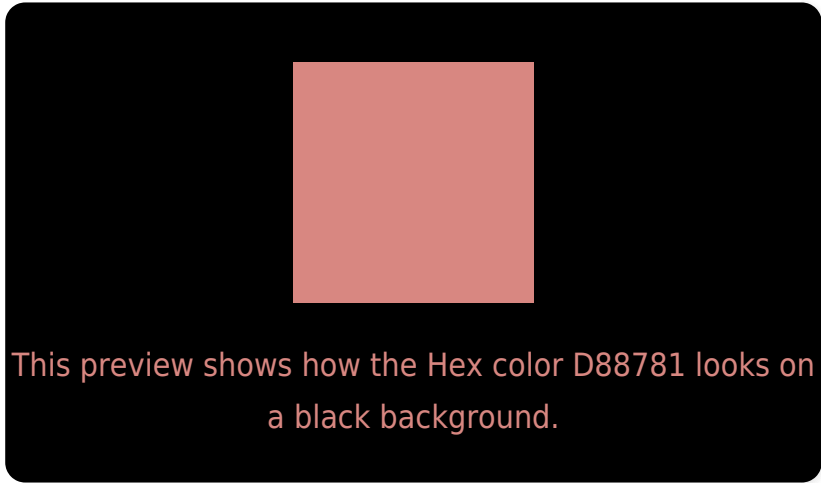
Large Text (above 18pt) WCAG AA × Fail

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 D88781 Background



This preview shows how black text looks on a background with the Hex color D88781.




This preview shows how white text looks on a background with the Hex color D88781.

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](#).

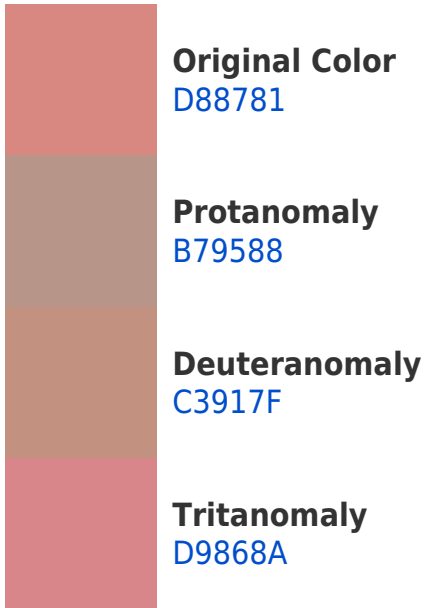
Dichromacy



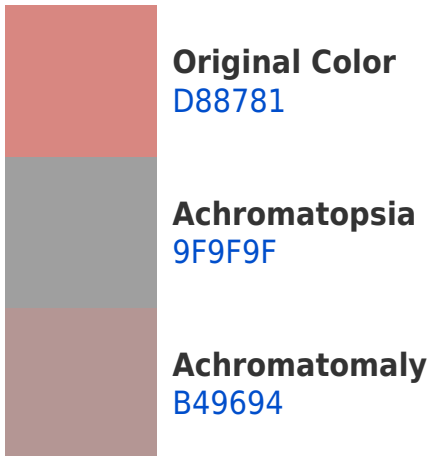


Tritanopia
D9858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D88781 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 #D88781 looks like.

```
.text, #text, p{  
    color:#D88781  
}
```

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 #D88781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88781
}
```

Border

The CSS property to change the border of an element to Hex D88781 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
#D88781 }
```

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

```
.border{ border-color:#D88781 }
```

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

Here you see how a box with a 4 pixel #D88781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88781; -webkit-box-shadow:4px 4px  
4px 4px #D88781; box-shadow:4px 4px 4px  
4px #D88781 }
```

Background

The CSS property to change the background color of an element to Hex D88781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88781 }
```

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

```
.background{ background-color:#D88781 }
```

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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