

Converting Colors

Hex(D97C83)

Have a look what the booklet for
Hex(D97C83) contains.

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Color

Hex(D97C83)

Conversions

Conversions Part 1

Format	Color
Hex	D97C83
RGB	217, 124, 131
RGB Percent	85%, 49%, 51%
CMY	0.1490, 0.5137, 0.4863
CMYK	0.00, 0.43, 0.40, 0.15
HSL	355°, 55%, 67%
HSV	355°, 43%, 85%
XYZ	39.9197, 30.8057, 25.3148
YIQ	152.6050, 53.1810, 21.8930

Conversions

Conversions Part 2

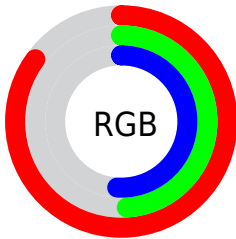
Format	Color
RYB	217, 124, 131
Decimal	14253187
CIELab	62.34, 36.76, 12.09
CIElCh	62, 38.695, 18.213
Yxy	30.8057, 0.4157, 0.3208
Android (android.graphics.Color)	4292443267 (0xFFD97C83)
YUV	152.6050, -10.6513, 56.4744
Hunter-Lab	55.5029, 31.2535, 11.8099

Details

The Hex color **D97C83** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD9D2**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB2B8**, and **9F4952** is the 20% darker color. If you saturate the color by 10%, you get **D9666F**, and if you desaturate by 10%, it is **D99297**.

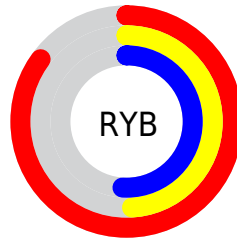
Distribution



Red (85%)

Green (49%)

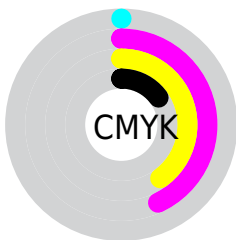
Blue (51%)



Red (85%)

Yellow (49%)

Blue (51%)

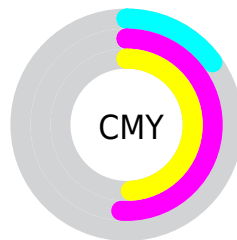


Cyan (0%)

Magenta (43%)

Yellow (40%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97C83 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 D97C83 by changing the saturation by 10% instead.

 D97C83

 D97C83

FFFFFF

 BC626A

 FFB2B8

 9F4952

 FFCED4

 83303B

 FFEBF0

 671625

 4D0011

 340000

 0A0000

 000000

 D97C83

 D97C83

 D9666F

 D99297

 D9515B

 D9A7AB

 D93B47

 D9BDBF

 D92533

 D9D3D3

 D90F1F

 D9E9E7

 D90010

 D9FEFB

 D9FFFF

Harmonies

Analogous

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



D07DA6



D97C83



D08465

Triad

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



D97C83



71A368



459ED9

Complementary

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



D97C83



7CD9D2

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.



00A6C9



D97C83



40A888

Square

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



D97C83



989B54



00A9AB



8693D8

Rectangle

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



D97C83



C18C57



00A9AB



27A1D6

Sweetspot

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



D97C83



FFDEE0



D17CD9



806B6D



000000



808080

Same Dimension

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



D97C83



FF7D87



D9A37C



6E6364



AD000D



2E0003

Inverse Universe

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



D97C83



FF7D87



7CB2D9



6E6364



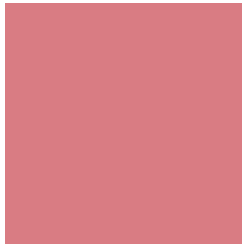
AD000D



2E0003

Previews

White Background



This preview shows how the Hex color D97C83 looks on a white background.

Color Contrast Check

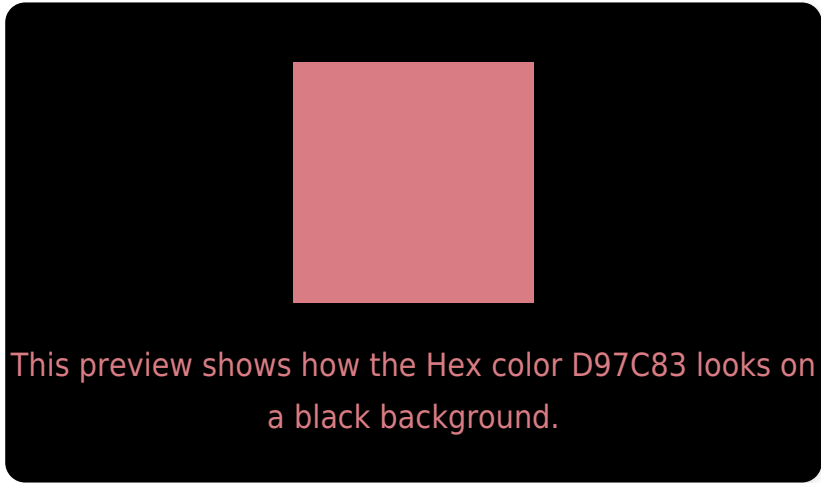
Large Text (above 18pt) WCAG AA × Fail

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 D97C83 Background



This preview shows how black text looks on a background with the Hex color D97C83.

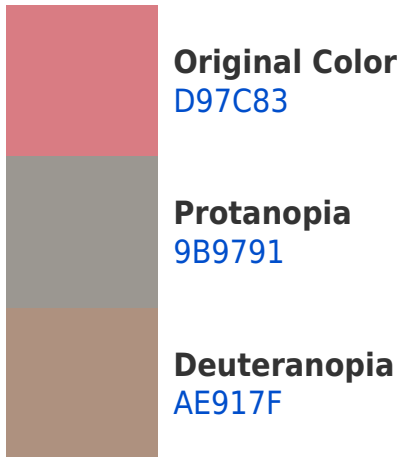


This preview shows how white text looks on a background with the Hex color D97C83.

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](#).

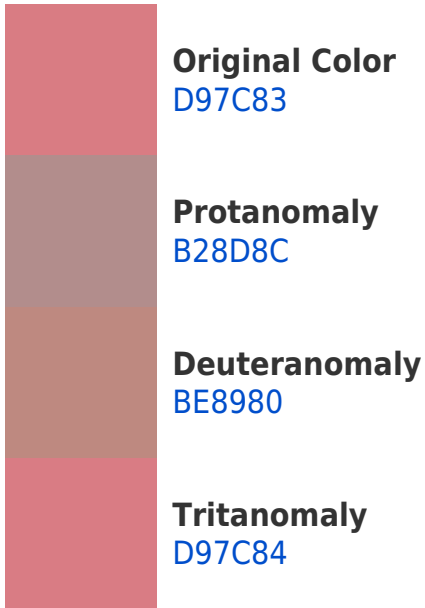
Dichromacy





Tritanopia
D97C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D97C83 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 #D97C83 looks like.

```
.text, #text, p{  
    color:#D97C83  
}
```

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 #D97C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97C83
}
```

Border

The CSS property to change the border of an element to Hex D97C83 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
#D97C83 }
```

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

```
.border{ border-color:#D97C83 }
```

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

Here you see how a box with a 4 pixel #D97C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97C83; -webkit-box-shadow:4px 4px  
4px 4px #D97C83; box-shadow:4px 4px 4px  
4px #D97C83 }
```

Background

The CSS property to change the background color of an element to Hex D97C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97C83 }
```

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

```
.background{ background-color:#D97C83 }
```

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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