

Converting Colors

Hex(D87B80)

Have a look what the booklet for
Hex(D87B80) contains.

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Color

Hex(D87B80)

Conversions

Conversions Part 1

Format	Color
Hex	D87B80
RGB	216, 123, 128
RGB Percent	85%, 48%, 50%
CMY	0.1529, 0.5176, 0.4980
CMYK	0.00, 0.43, 0.41, 0.15
HSL	357°, 54%, 66%
HSV	357°, 43%, 85%
XYZ	39.2981, 30.3234, 24.2038
YIQ	151.3770, 53.8230, 21.2710

Conversions

Conversions Part 2

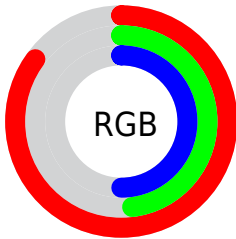
Format	Color
RYB	216, 123, 128
Decimal	14187392
CIELab	61.93, 36.58, 13.21
CIElCh	62, 38.888, 19.861
Yxy	30.3234, 0.4188, 0.3232
Android (android.graphics.Color)	4292377472 (0xFFD87B80)
YUV	151.3770, -11.5249, 56.6744
Hunter-Lab	55.0667, 31.0193, 12.4865

Details

The Hex color **D87B80** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BD8D3**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB1B5**, and **9E484F** is the 20% darker color. If you saturate the color by 10%, you get **D8656C**, and if you desaturate by 10%, it is **D89194**.

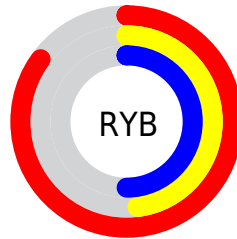
Distribution



Red (85%)

Green (48%)

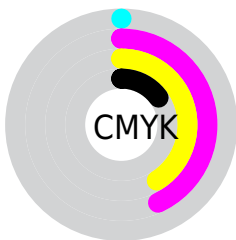
Blue (50%)



Red (85%)

Yellow (48%)

Blue (50%)

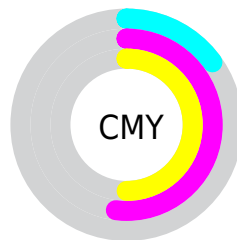


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87B80 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 D87B80 by changing the saturation by 10% instead.

 D87B80

 D87B80

FFFFFF

 BB6167

 FFB1B5

 9E484F

 FFCDD0

 822F38

 FFE9EC

 661523

 4B000E

 330001

 050000

 000000

 D87B80

 D87B80

 D8656C

 D89194

 D85057

 D8A6A9

 D83A43

 D8BCBD

 D8252E

 D8D1D2

 D80F1A

 D8E7E6

 D8000C

 D8FDFB

 D8FFFF

Harmonies

Analogous

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



D07BA3



D87B80



CE8362

Triad

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



D87B80



6DA368



479DD9

Complementary

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



D87B80



7BD8D3

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.



00A4C9



D87B80



3AA788

Square

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



D87B80



959B53



00A8AC



8791D6

Rectangle

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



D87B80



BF8B55



00A8AC



29A0D6

Sweetspot

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



D87B80



FFDEE0



D27BD8



806B6C



000000



808080

Same Dimension

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



D87B80



FF7A82



D8A37B



6B6061



AB0009



2B0002

Inverse Universe

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



D87B80



FF7A82



7BB0D8



6B6061



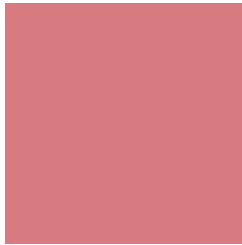
AB0009



2B0002

Previews

White Background



This preview shows how the Hex color D87B80 looks on a white background.

Color Contrast Check

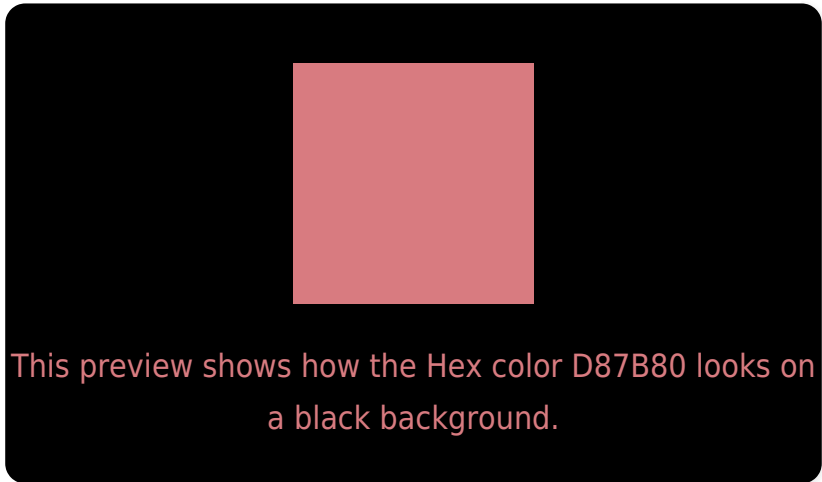
Large Text (above 18pt) WCAG AA × Fail

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 D87B80 Background



This preview shows how black text looks on a background with the Hex color D87B80.



This preview shows how white text looks on a background with the Hex color D87B80.

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



Original Color
D87B80

Protanopia
9B968E

Deuteranopia
AE907C



Tritanopia
D87A83

Trichromacy



Original Color
D87B80

Protanomaly
B18C89

Deuteranomaly
BD887D

Tritanomaly
D87A82

Monochromacy



Original Color
D87B80

Achromatopsia
979797

Achromatomaly
AF8D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex D87B80 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 #D87B80 looks like.

```
.text, #text, p{  
    color:#D87B80  
}
```

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 #D87B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87B80
}
```

Border

The CSS property to change the border of an element to Hex D87B80 is called "border". The border property can be set on classes, ids or directly on the HTML element.

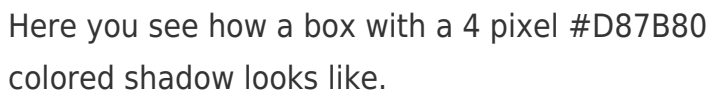
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D87B80 }
```

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

```
.border{ border-color:#D87B80 }
```

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



Here you see how a box with a 4 pixel #D87B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87B80; -webkit-box-shadow:4px 4px  
4px 4px #D87B80; box-shadow:4px 4px 4px  
4px #D87B80 }
```

Background

The CSS property to change the background color of an element to Hex D87B80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87B80 }
```

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

```
.background{ background-color:#D87B80 }
```

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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