

Converting Colors

Hex(D987B4)

Have a look what the booklet for
Hex(D987B4) contains.

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Color

Hex(D987B4)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D987B4 |
| RGB | 217, 135, 180 |
| RGB Percent | 85%, 53%, 71% |
| CMY | 0.1490, 0.4706, 0.2941 |
| CMYK | 0.00, 0.38, 0.17, 0.15 |
| HSL | 327°, 52%, 69% |
| HSV | 327°, 38%, 85% |
| XYZ | 45.5175, 35.3749, 47.6090 |
| YIQ | 164.6480, 34.4270, 31.3790 |

Conversions

Conversions Part 2

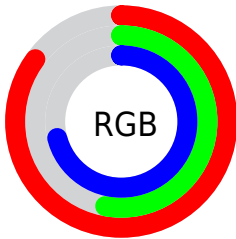
| Format | Color |
|-------------------------------------|---|
| RYB | 217, 135, 180 |
| Decimal | 14256052 |
| CIELab | 66.04, 37.57, -10.35 |
| CIElCh | 66, 38.968, 344.593 |
| Yxy | 35.3749, 0.3542, 0.2753 |
| Android (android.graphics.Color) | 4292446132 (0xFFD987B4) |
| YUV | 164.6480, 7.5685, 45.9127 |
| Hunter-Lab | 59.4768, 32.5211, -5.8257 |

Details

The Hex color **D987B4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **87D9AC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBDEC**, and **A1537F** is the 20% darker color. If you saturate the color by 10%, you get **D971AA**, and if you desaturate by 10%, it is **D99DBE**.

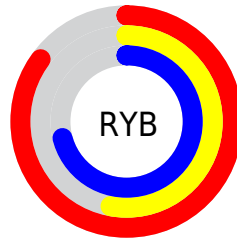
Distribution



Red (85%)

Green (53%)

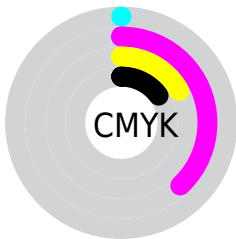
Blue (71%)



Red (85%)

Yellow (53%)

Blue (71%)

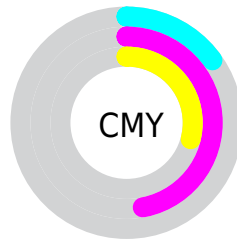


Cyan (0%)

Magenta (38%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D987B4 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 D987B4 by changing the saturation by 10% instead.

 D987B4

 D987B4

FFFFFF

 BC6D99

 FFBDEC

 A1537F

 FFDAFF

 853A66

 FFF7FF

 6B214E

 510437

 380022

 210009

 000000

 D987B4

 D987B4

 D971AA

 D99DBE

 D95CA0

 D9B2C8

 D94697

 D9C8D1

 D9308D

 D9DEDB

 D91A83

 D9F4E5

 D90579

 D9FFEF

 D90077

 D9FFF9

 D9FFFF

Harmonies

Analogous

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



BA91D3



D987B4



E48591

Triad

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



D987B4



A6A45B



00B0D1

Complementary

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



D987B4



87D9AC

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.



00B3B1



D987B4



7FAD6D

Square

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



D987B4



C7985D



50B28D



47A9E3

Rectangle

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



D987B4



E1897B



50B28D



00B2C7

Sweetspot

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



D987B4



FFE3F2



AC87D9



806F78



000000



808080

Same Dimension

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



D987B4



FF8CCB



D9878B



6E6369



AD005F



2E0019

Inverse Universe

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



D987B4



FF8CCB



87D9D5



6E6369



AD005F



2E0019

Previews

White Background



This preview shows how the Hex color D987B4 looks on a white background.

Color Contrast Check

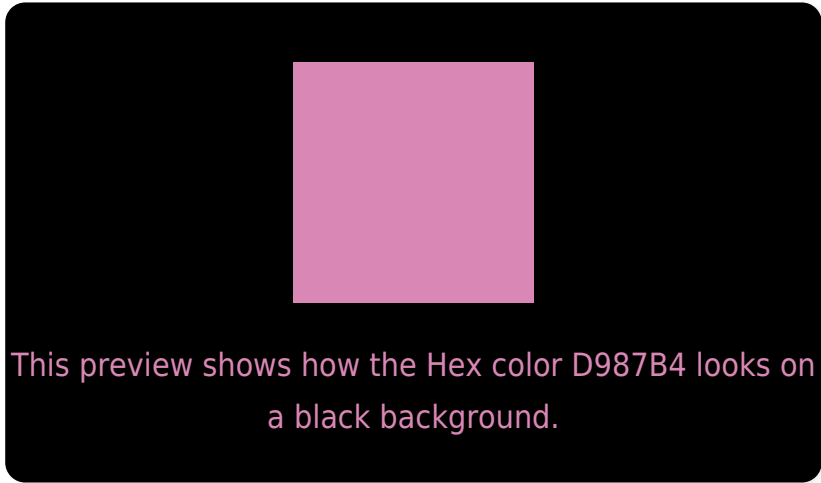
Large Text (above 18pt) WCAG AA × Fail

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 D987B4 Background



This preview shows how black text looks on a background with the Hex color D987B4.



This preview shows how white text looks on a background with the Hex color D987B4.

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
D68C97

Trichromacy



Original Color
D987B4



Protanomaly
B096BE



Deuteranomaly
BA94B1



Tritanomaly
D78AA2

Monochromacy



Original Color
D987B4



Achromatopsia
A5A5A5



Achromatomaly
B89AAA

CSS Examples

Text

The CSS property to change the color of the text to Hex D987B4 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 #D987B4 looks like.

```
.text, #text, p{  
    color:#D987B4  
}
```

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 #D987B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D987B4
}
```

Border

The CSS property to change the border of an element to Hex D987B4 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
#D987B4 }
```

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

```
.border{ border-color:#D987B4 }
```

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

Here you see how a box with a 4 pixel #D987B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D987B4; -webkit-box-shadow:4px 4px  
4px 4px #D987B4; box-shadow:4px 4px 4px  
4px #D987B4 }
```

Background

The CSS property to change the background color of an element to Hex D987B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D987B4 }
```

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

```
.background{ background-color:#D987B4 }
```

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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