

Converting Colors

Hex(D87B96)

Have a look what the booklet for
Hex(D87B96) contains.

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Color

Hex(D87B96)

Conversions

Conversions Part 1

Format	Color
Hex	D87B96
RGB	216, 123, 150
RGB Percent	85%, 48%, 59%
CMY	0.1529, 0.5176, 0.4118
CMYK	0.00, 0.43, 0.31, 0.15
HSL	343°, 54%, 66%
HSV	343°, 43%, 85%
XYZ	40.9069, 30.9669, 32.6753
YIQ	153.8850, 46.7610, 28.1130

Conversions

Conversions Part 2

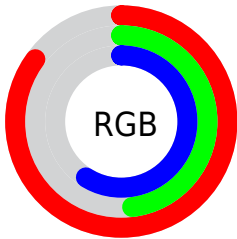
Format	Color
R _Y B	216, 123, 150
Decimal	14187414
CIE Lab	62.48, 39.23, 1.41
CIE LCh	62, 39.256, 2.057
Yxy	30.9669, 0.3913, 0.2962
Android (android.graphics.Color)	4292377494 (0xFFD87B96)
YUV	153.8850, -1.9153, 54.4749
Hunter-Lab	55.6479, 33.8320, 4.1396

Details

The Hex color **D87B96** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BD8BD**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB1CC**, and **9F4763** is the 20% darker color. If you saturate the color by 10%, you get **D86587**, and if you desaturate by 10%, it is **D891A5**.

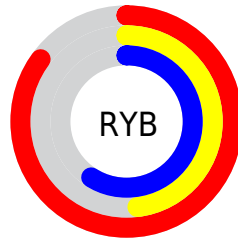
Distribution



Red (85%)

Green (48%)

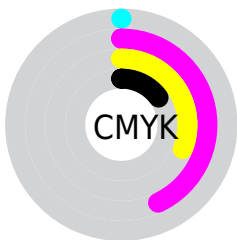
Blue (59%)



Red (85%)

Yellow (48%)

Blue (59%)

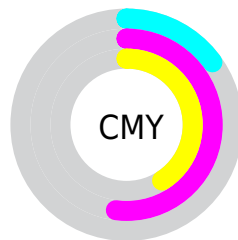


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D87B96 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 D87B96 by changing the saturation by 10% instead.

 D87B96

 D87B96

FFFFFF

 BB617C

 FFB1CC

 9F4763

 FFCDE8

 832E4C

 FFEAFF

 681335

 4D0020

 350007

 110000

 000000

 D87B96

 D87B96

 D86587

 D891A5

 D85077

 D8A6B5

 D83A68

 D8BCC4

 D82559

 D8D1D3

 D80F49

 D8E7E3

 D8003F

 D8FDF2

 D8FFFF

Harmonies

Analogous

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



C581B8



D87B96



D87F74

Triad

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



D87B96



86A05A



00A3D4

Complementary

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



D87B96



7BD8BD

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.



00A8BB



D87B96



5BA675

Square

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



D87B96



AB9650



19A998



659ADC

Rectangle

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



D87B96



CE8661



19A998



00A5CD

Sweetspot

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



D87B96



FFDEE7



BC7BD8



806B71



000000



808080

Same Dimension

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



D87B96



FF7AA1



D88E7B



6B6063



AB0032



2B000D

Inverse Universe

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



D87B96



FF7AA1



7BC5D8



6B6063



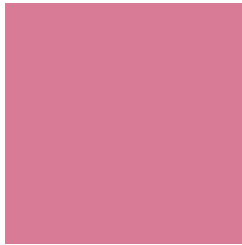
AB0032



2B000D

Previews

White Background



This preview shows how the Hex color D87B96 looks on a white background.

Color Contrast Check

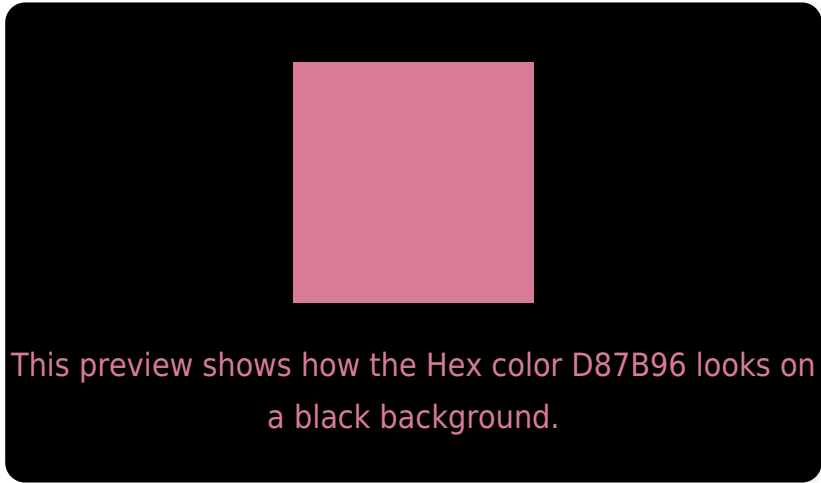
Large Text (above 18pt) WCAG AA × Fail

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 D87B96 Background



This preview shows how black text looks on a background with the Hex color D87B96.

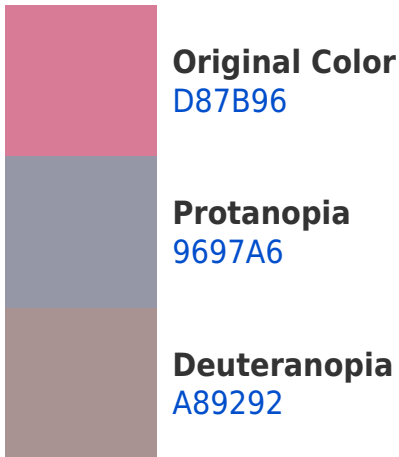


This preview shows how white text looks on a background with the Hex color D87B96.

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
D77E87

Trichromacy



Original Color
D87B96

Protanomaly
AE8DA0

Deuteranomaly
B98A93

Tritanomaly
D77D8C

Monochromacy



Original Color
D87B96

Achromatopsia
9A9A9A

Achromatomaly
B18F99

CSS Examples

Text

The CSS property to change the color of the text to Hex D87B96 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 #D87B96 looks like.

```
.text, #text, p{  
    color:#D87B96  
}
```

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 #D87B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87B96
}
```

Border

The CSS property to change the border of an element to Hex D87B96 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
#D87B96 }
```

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

```
.border{ border-color:#D87B96 }
```

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

Here you see how a box with a 4 pixel #D87B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87B96; -webkit-box-shadow:4px 4px  
4px 4px #D87B96; box-shadow:4px 4px 4px  
4px #D87B96 }
```

Background

The CSS property to change the background color of an element to Hex D87B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87B96 }
```

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

```
.background{ background-color:#D87B96 }
```

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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