

Converting Colors

Hex(D687BD)

Have a look what the booklet for
Hex(D687BD) contains.

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Color

Hex(D687BD)

Conversions

Conversions Part 1

Format	Color
Hex	D687BD
RGB	214, 135, 189
RGB Percent	84%, 53%, 74%
CMY	0.1608, 0.4706, 0.2588
CMYK	0.00, 0.37, 0.12, 0.16
HSL	319°, 49%, 68%
HSV	319°, 37%, 84%
XYZ	45.5808, 35.2982, 52.5550
YIQ	164.7770, 29.7500, 33.5420

Conversions

Conversions Part 2

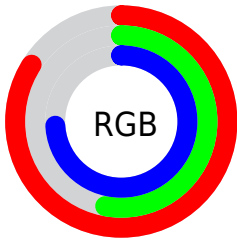
Format	Color
R _Y B	214, 135, 189
Decimal	14059453
CIE Lab	65.98, 38.00, -15.54
CIE LCh	66, 41.059, 337.761
Yxy	35.2982, 0.3416, 0.2645
Android (android.graphics.Color)	4292249533 (0xFFD687BD)
YUV	164.7770, 11.9419, 43.1686
Hunter-Lab	59.4123, 32.9728, -10.8582

Details

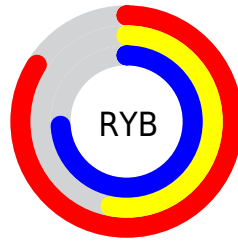
The Hex color **D687BD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **87D6A0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBDF5**, and **9E5388** is the 20% darker color. If you saturate the color by 10%, you get **D672B6**, and if you desaturate by 10%, it is **D69CC4**.

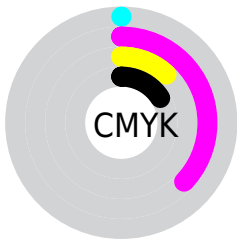
Distribution



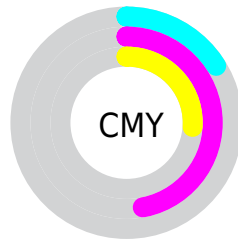
- Red (84%)
- Green (53%)
- Blue (74%)



- Red (84%)
- Yellow (53%)
- Blue (74%)



- Cyan (0%)
- Magenta (37%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (47%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D687BD 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 D687BD by changing the saturation by 10% instead.

 D687BD

 D687BD

FFFFFF

 BA6DA2

 FFBDF5

 9E5388

 FFDAFF

 833A6E

 FFF7FF

 682156

 4F043E

 360028

 1F0013

 000000

 D687BD

 D687BD

 D672B6

 D69CC4

 D65CAF

 D6B2CB

 D647A9

 D6C7D1

 D631A2

 D6DDD8

 D61C9B

 D6F2DF

 D60794

 D6FFE6

 D60092

 D6FFEC

 D6FFF3

 D6FFFA

Harmonies

Analogous

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



B193DB



D687BD



E68398

Triad

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



D687BD



AEA156



00B2CC

Complementary

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



D687BD



87D6A0

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.



00B4A9



D687BD



87AB64

Square

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



D687BD



CE955C



57B183



22ACE4

Rectangle

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



D687BD



E68580



57B183



00B3C1

Sweetspot

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



D687BD



FFE3F6



9F87D6



806F7A



000000



808080

Same Dimension

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



D687BD



FF8FDB



D68797



6B6068



AB0075



2B001E

Inverse Universe

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



D687BD



FF8FDB



87D6C6



6B6068



AB0075



2B001E

Previews

White Background



This preview shows how the Hex color D687BD looks on a white background.

Color Contrast Check

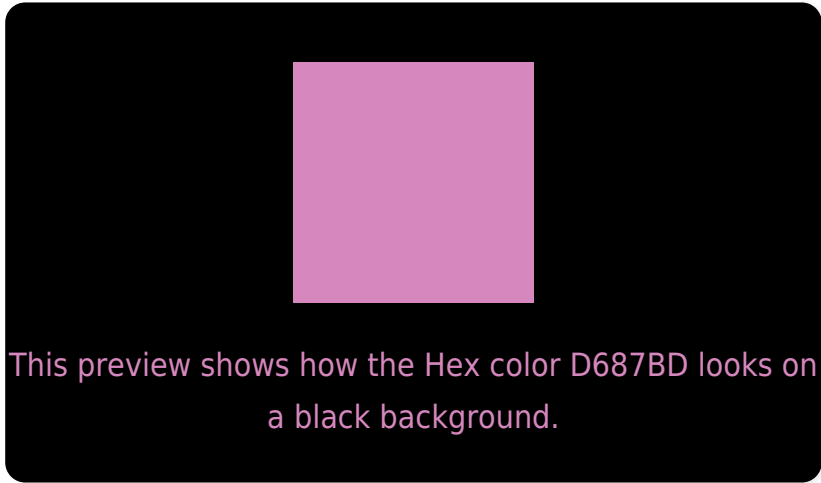
Large Text (above 18pt) WCAG AA × Fail

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

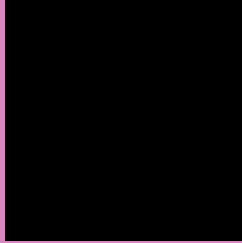
Any Text WCAG AA ✓ Pass

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 D687BD Background



This preview shows how black text looks on a background with the Hex color D687BD.

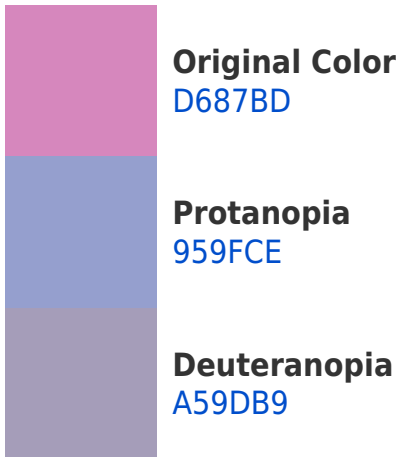



This preview shows how white text looks on a background with the Hex color D687BD.

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
D28E99

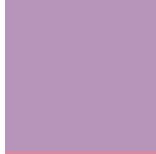
Trichromacy



Original Color
D687BD



Protanomaly
AD96C8



Deuteranomaly
B795BA

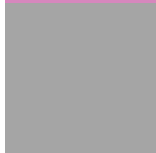


Tritanomaly
D38BA6

Monochromacy



Original Color
D687BD



Achromatopsia
A5A5A5



Achromatomaly
B79AAE

CSS Examples

Text

The CSS property to change the color of the text to Hex D687BD 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 #D687BD looks like.

```
.text, #text, p{  
    color:#D687BD  
}
```

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 #D687BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D687BD
}
```

Border

The CSS property to change the border of an element to Hex D687BD is called "border". The border property can be set on classes, ids or directly on the HTML element.

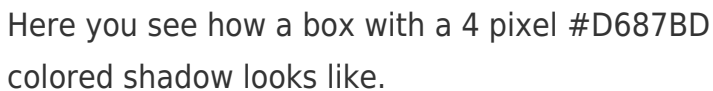
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D687BD }
```

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

```
.border{ border-color:#D687BD }
```

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



Here you see how a box with a 4 pixel #D687BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D687BD; -webkit-box-shadow:4px 4px  
4px 4px #D687BD; box-shadow:4px 4px 4px  
4px #D687BD }
```

Background

The CSS property to change the background color of an element to Hex D687BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D687BD }
```

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

```
.background{ background-color:#D687BD }
```

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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