

Converting Colors

Hex(D68EB7)

Have a look what the booklet for
Hex(D68EB7) contains.

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Color

Hex(D68EB7)

Conversions

Conversions Part 1

Format	Color
Hex	D68EB7
RGB	214, 142, 183
RGB Percent	84%, 56%, 72%
CMY	0.1608, 0.4431, 0.2824
CMYK	0.00, 0.34, 0.14, 0.16
HSL	326°, 47%, 70%
HSV	326°, 34%, 84%
XYZ	45.9518, 37.0610, 49.5313
YIQ	168.2020, 29.7510, 28.0150

Conversions

Conversions Part 2

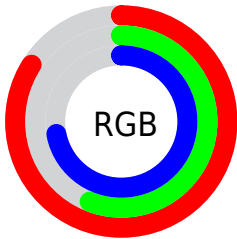
Format	Color
RYB	214, 142, 183
Decimal	14061239
CIELab	67.32, 33.28, -10.16
CIELCh	67, 34.792, 343.027
Yxy	37.0610, 0.3467, 0.2796
Android (android.graphics.Color)	4292251319 (0xFFD68EB7)
YUV	168.2020, 7.2954, 40.1648
Hunter-Lab	60.8778, 28.1994, -5.6250

Details

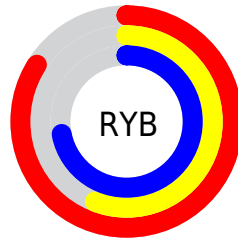
The Hex color **D68EB7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ED6AD**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFC5EF**, and **9E5A82** is the 20% darker color. If you saturate the color by 10%, you get **D679AE**, and if you desaturate by 10%, it is **D6A3C0**.

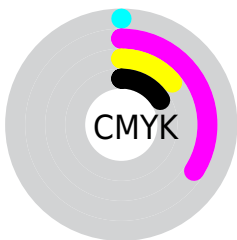
Distribution



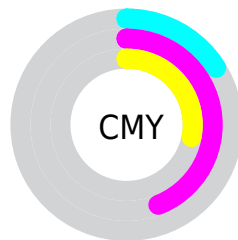
- Red (84%)
- Green (56%)
- Blue (72%)



- Red (84%)
- Yellow (56%)
- Blue (72%)



- Cyan (0%)
- Magenta (34%)
- Yellow (14%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68EB7 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 D68EB7 by changing the saturation by 10% instead.

 D68EB7

 D68EB7

FFFFFF

 BA749C

 FFC5EF

 9E5A82

 FFE1FF

 834269

FFFEFF

 692A51

 4F113A

 370024

 21000E

 000000

 D68EB7

 D68EB7

 D679AE

 D6A3C0

 D663A5

 D6B9C9

 D64E9B

 D6CED3

 D63892

 D6E4DC

 D62389

 D6F9E5

 D60E80

 D6FFEE

 D6007A

 D6FFF7

 D6FFFF

Harmonies

Analogous

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



B997D2



D68EB7



E18C97

Triad

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



D68EB7



ABA666



2EB2CE

Complementary

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



D68EB7



8ED6AD

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.



3AB5B1



D68EB7



88AF75

Square

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



D68EB7



C89C68



62B491



5AACDF

Rectangle

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



D68EB7



DF8F83



62B491



2BB4C5

Sweetspot

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



D68EB7



FFE6F4



AC8ED6



807079



000000



808080

Same Dimension

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



D68EB7



FF99D3



D68E94



6B6066



AB0061



2B0019

Inverse Universe

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



D68EB7



FF99D3



8ED6D0



6B6066



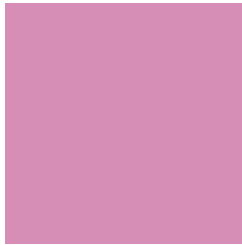
AB0061



2B0019

Previews

White Background



This preview shows how the Hex color D68EB7 looks on a white background.

Color Contrast Check

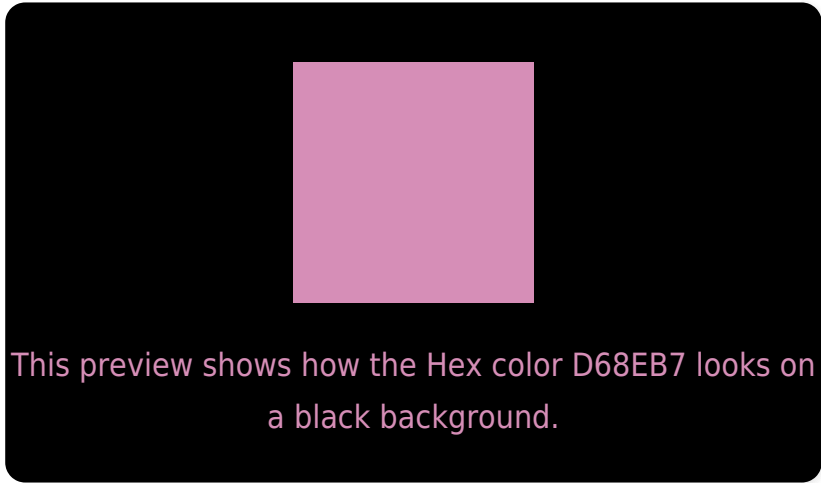
Large Text (above 18pt) WCAG AA × Fail

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 D68EB7 Background



This preview shows how black text looks on a background with the Hex color D68EB7.

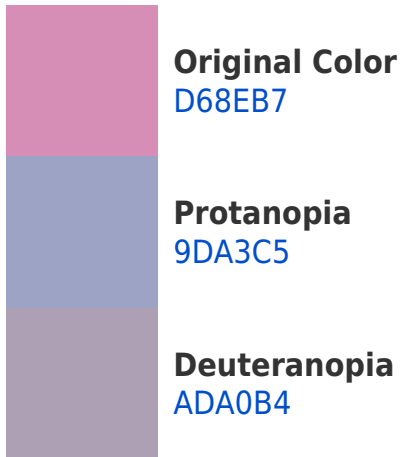


This preview shows how white text looks on a background with the Hex color D68EB7.

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



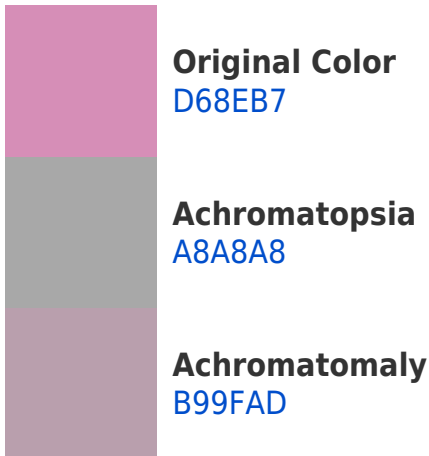


Tritanopia
D3939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D68EB7 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 #D68EB7 looks like.

```
.text, #text, p{  
    color:#D68EB7  
}
```

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 #D68EB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68EB7
}
```

Border

The CSS property to change the border of an element to Hex D68EB7 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
#D68EB7 }
```

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

```
.border{ border-color:#D68EB7 }
```

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

Here you see how a box with a 4 pixel #D68EB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68EB7; -webkit-box-shadow:4px 4px  
4px 4px #D68EB7; box-shadow:4px 4px 4px  
4px #D68EB7 }
```

Background

The CSS property to change the background color of an element to Hex D68EB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68EB7 }
```

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

```
.background{ background-color:#D68EB7 }
```

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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