

Converting Colors

Hex(D68E99)

Have a look what the booklet for
Hex(D68E99) contains.

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Color

Hex(D68E99)

Conversions

Conversions Part 1

Format	Color
Hex	D68E99
RGB	214, 142, 153
RGB Percent	84%, 56%, 60%
CMY	0.1608, 0.4431, 0.4000
CMYK	0.00, 0.34, 0.29, 0.16
HSL	351°, 47%, 70%
HSV	351°, 34%, 84%
XYZ	43.1543, 35.9421, 34.8000
YIQ	164.7820, 39.3810, 18.6850

Conversions

Conversions Part 2

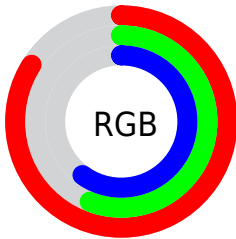
Format	Color
R_{YB}	214, 142, 153
Decimal	14061209
CIE _{Lab}	66.48, 28.80, 5.46
CIE _{LCh}	66, 29.310, 10.730
Yxy	35.9421, 0.3789, 0.3156
Android (android.graphics.Color)	4292251289 (0xFFD68E99)
YUV	164.7820, -5.8085, 43.1642
Hunter-Lab	59.9517, 23.5721, 7.5503

Details

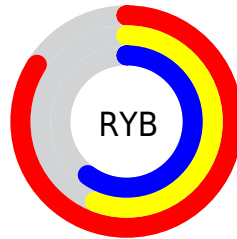
The Hex color **D68E99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ED6CB**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC4CF**, and **9E5B66** is the 20% darker color. If you saturate the color by 10%, you get **D67987**, and if you desaturate by 10%, it is **D6A3AB**.

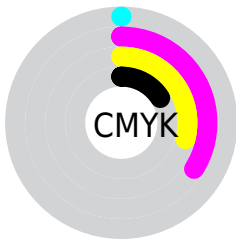
Distribution



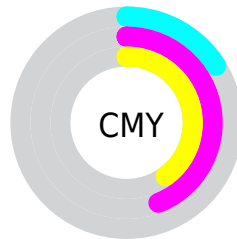
- Red (84%)
- Green (56%)
- Blue (60%)



- Red (84%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (34%)
- Yellow (29%)
- Black (16%)



- Cyan (16%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D68E99 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 D68E99 by changing the saturation by 10% instead.

 D68E99

 D68E99

FFFFFF

 B9747F

 FFC4CF

 9E5B66

 FFE1EB

 82424E

 FFFDFD

 682B37

 4E1322

 35000C

 1B0001

 000000

 D68E99

 D68E99

 D67987

 D6A3AB

 D66375

 D6B9BD

 D64E63

 D6CECF

 D63850

 D6E4E2

 D6233E

 D6F9F4

 D60E2C

 D6FFFF

 D60021

Harmonies

Analogous

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



CB90B4



D68E99



D39281

Triad

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



D68E99



8DAA79



66A9D3

Complementary

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



D68E99



8ED6CB

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.



4DAEC3



D68E99



6FAF8F

Square

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



D68E99



ABA36E



54B0AA



8DA1D5

Rectangle

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



D68E99



C99775



54B0AA



5BABCF

Sweetspot

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



D68E99



FFE6E9



CA8ED6



807073



000000



808080

Same Dimension

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



D68E99



FF99A9



D6A68E



6B6062



AB001A



2B0007

Inverse Universe

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



D68E99



FF99A9



8EBED6



6B6062



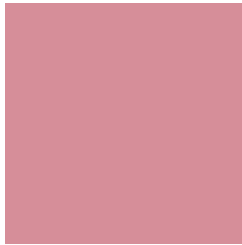
AB001A



2B0007

Previews

White Background



This preview shows how the Hex color D68E99 looks on a white background.

Color Contrast Check

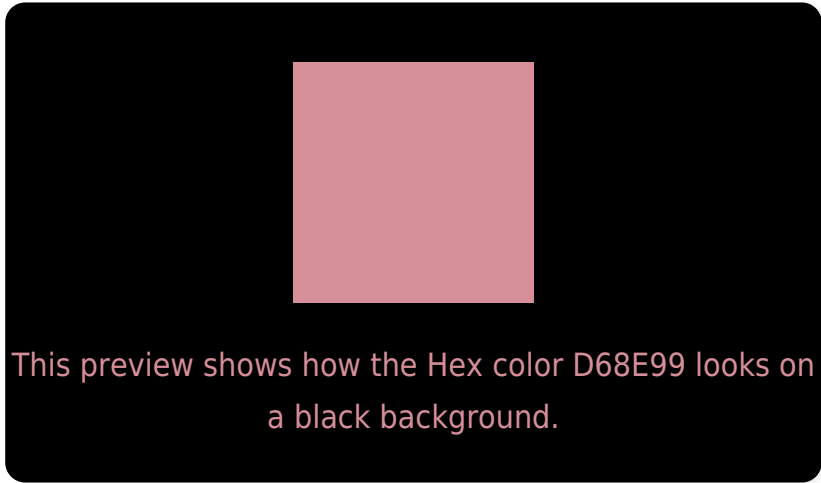
Large Text (above 18pt) WCAG AA × Fail

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 D68E99 Background



This preview shows how black text looks on a background with the Hex color D68E99.

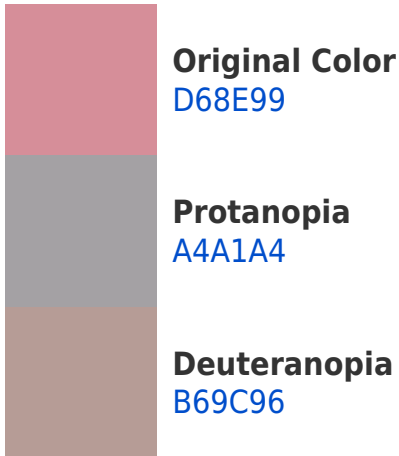



This preview shows how white text looks on a background with the Hex color D68E99.

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](#).

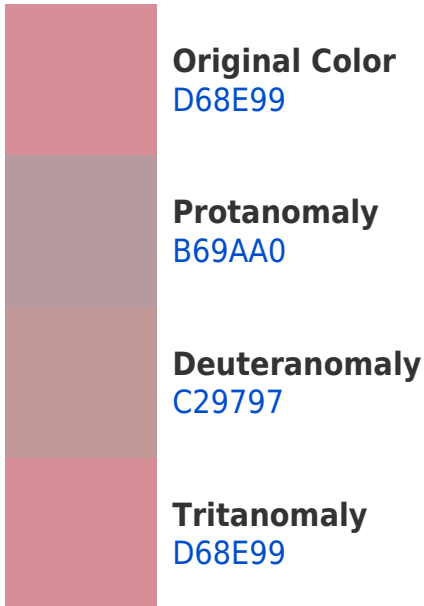
Dichromacy



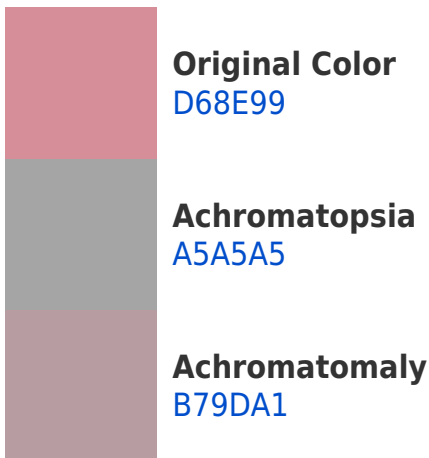


Tritanopia
D68E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D68E99 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 #D68E99 looks like.

```
.text, #text, p{  
    color:#D68E99  
}
```

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 #D68E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D68E99
}
```

Border

The CSS property to change the border of an element to Hex D68E99 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
#D68E99 }
```

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

```
.border{ border-color:#D68E99 }
```

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

Here you see how a box with a 4 pixel #D68E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D68E99; -webkit-box-shadow:4px 4px  
4px 4px #D68E99; box-shadow:4px 4px 4px  
4px #D68E99 }
```

Background

The CSS property to change the background color of an element to Hex D68E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D68E99 }
```

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

```
.background{ background-color:#D68E99 }
```

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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