

Converting Colors

Hex(DC99BF)

Have a look what the booklet for
Hex(DC99BF) contains.

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Color

Hex(DC99BF)

Conversions

Conversions Part 1

Format	Color
Hex	DC99BF
RGB	220, 153, 191
RGB Percent	86%, 60%, 75%
CMY	0.1373, 0.4000, 0.2510
CMYK	0.00, 0.30, 0.13, 0.14
HSL	326°, 49%, 73%
HSV	326°, 30%, 86%
XYZ	50.3104, 41.7597, 54.6990
YIQ	177.3650, 27.7340, 26.0220

Conversions

Conversions Part 2

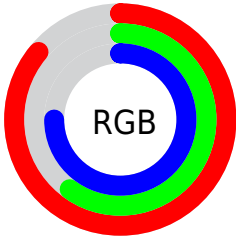
Format	Color
R _Y B	220, 153, 191
Decimal	14457279
CIE Lab	70.70, 30.73, -9.50
CIE LCh	71, 32.167, 342.825
Yxy	41.7597, 0.3428, 0.2845
Android (android.graphics.Color)	4292647359 (0xFFDC99BF)
YUV	177.3650, 6.7221, 37.3909
Hunter-Lab	64.6217, 25.8808, -4.9507

Details

The Hex color **DC99BF** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99DCB6**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD0F7**, and **A4658A** is the 20% darker color. If you saturate the color by 10%, you get **DC83B5**, and if you desaturate by 10%, it is **DCAFC9**.

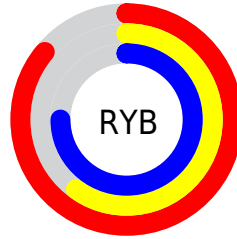
Distribution



Red (86%)

Green (60%)

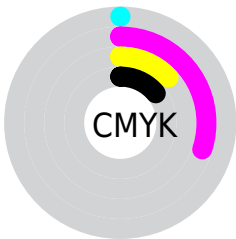
Blue (75%)



Red (86%)

Yellow (60%)

Blue (75%)

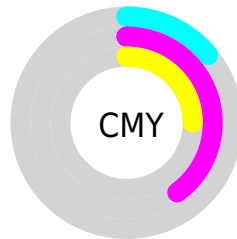


Cyan (0%)

Magenta (30%)

Yellow (13%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC99BF 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 DC99BF by changing the saturation by 10% instead.

 DC99BF

 DC99BF

FFFFFF

 C07FA4

 FFD0F7

 A4658A

 FFECFF

 894C70

 6F3458

 551C40

 3D032A

 290016

 000000

 DC99BF

 DC99BF

 DC83B5

 DCAFC9

 DC6DAC

 DCC5D2

 DC57A2

 DCDBDC

 DC4199

 DCF1E5

 DC2B8F

 DCFFEF

 DC1586

 DCFFF8

 DC007D

 DCFFFF

Harmonies

Analogous

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



C1A1D8



DC99BF



E797A1

Triad

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



DC99BF



B5AF73



4DBBD4

Complementary

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



DC99BF



99DCB6

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.



53BDB9



DC99BF



94B781

Square

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



DC99BF



D0A576



71BC9B



6DB5E4

Rectangle

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



DC99BF



E69A8F



71BC9B



4ABCCC

Sweetspot

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



DC99BF



FFE8F5



B599DC



807179



000000



808080

Same Dimension

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



DC99BF



FFA1D6



DC999F



6E6369



AD0062



2E001A

Inverse Universe

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



DC99BF



FFA1D6



99DCD6



6E6369



AD0062



2E001A

Previews

White Background



This preview shows how the Hex color DC99BF looks on a white background.

Color Contrast Check

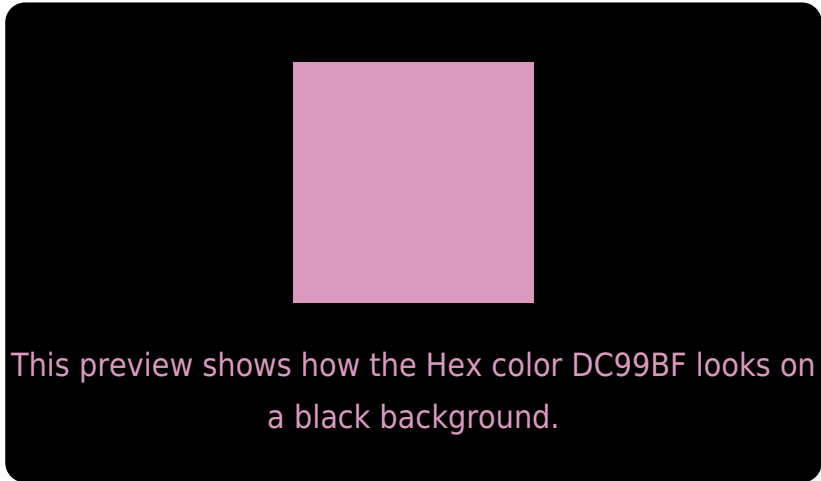
Large Text (above 18pt) WCAG AA × Fail

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 DC99BF Background



This preview shows how black text looks on a background with the Hex color DC99BF.

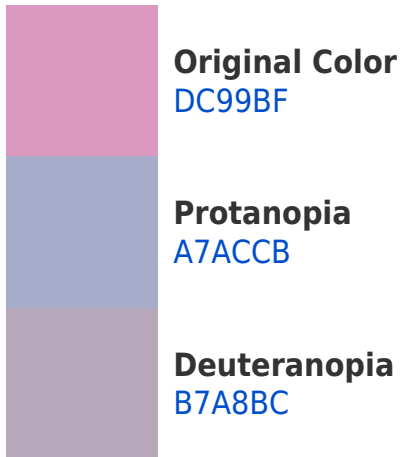


This preview shows how white text looks on a background with the Hex color DC99BF.

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](#).

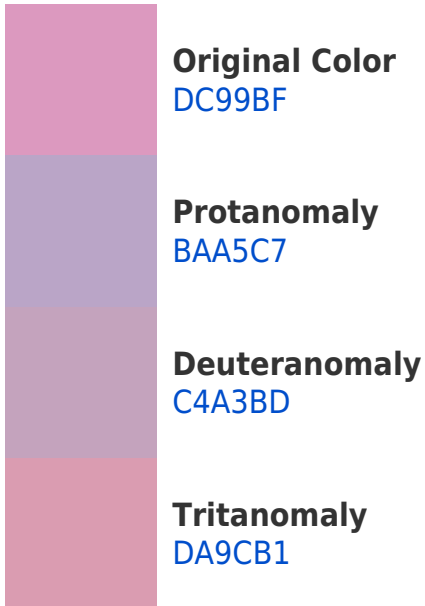
Dichromacy



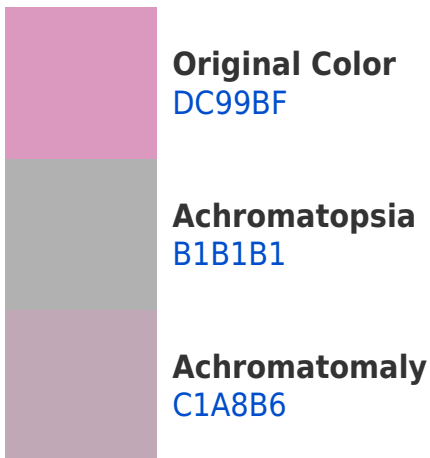


Tritanopia
D99DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC99BF 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 #DC99BF looks like.

```
.text, #text, p{  
    color:#DC99BF  
}
```

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 #DC99BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC99BF
}
```

Border

The CSS property to change the border of an element to Hex DC99BF 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
#DC99BF }
```

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

```
.border{ border-color:#DC99BF }
```

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

Here you see how a box with a 4 pixel #DC99BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC99BF; -webkit-box-shadow:4px 4px  
4px 4px #DC99BF; box-shadow:4px 4px 4px  
4px #DC99BF }
```

Background

The CSS property to change the background color of an element to Hex DC99BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC99BF }
```

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

```
.background{ background-color:#DC99BF }
```

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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