

# Converting Colors

Hex(DC92BB)

Have a look what the booklet for  
Hex(DC92BB) contains.

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# **Color**

**Hex(DC92BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC92BB
RGB	220, 146, 187
RGB Percent	86%, 57%, 73%
CMY	0.1373, 0.4275, 0.2667
CMYK	0.00, 0.34, 0.15, 0.14
HSL	327°, 51%, 72%
HSV	327°, 34%, 86%
XYZ	48.7637, 39.3613, 52.0411
YIQ	172.8000, 30.9430, 28.4390

# Conversions

## Conversions Part 2

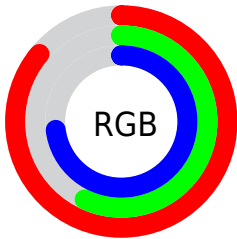
Format	Color
R <sub>Y</sub> B	220, 146, 187
Decimal	14455483
CIE Lab	69.01, 33.84, -9.80
CIE LCh	69, 35.231, 343.851
Yxy	39.3613, 0.3479, 0.2808
Android (android.graphics.Color)	4292645563 (0xFFDC92BB)
YUV	172.8000, 7.0006, 41.3944
Hunter-Lab	62.7386, 28.9472, -5.2635

# Details

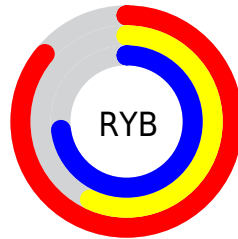
The Hex color **DC92BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92DCB3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9F3**, and **A45E86** is the 20% darker color. If you saturate the color by 10%, you get **DC7CB1**, and if you desaturate by 10%, it is **DCA8C5**.

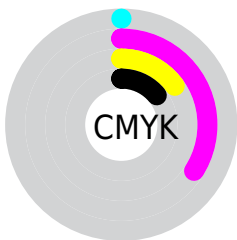
# Distribution



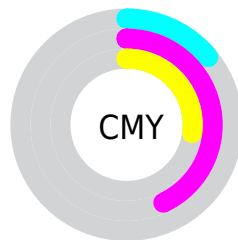
- Red (86%)
- Green (57%)
- Blue (73%)



- Red (86%)
- Yellow (57%)
- Blue (73%)



- Cyan (0%)
- Magenta (34%)
- Yellow (15%)
- Black (14%)



- Cyan (14%)
- Magenta (43%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DC92BB 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 DC92BB by changing the saturation by 10% instead.



 DC92BB

 DC92BB

FFFFFF

 C078A0

 FFC9F3

 A45E86

 FFE5FF

 89456D

 6E2D54

 54143D

 3C0027

 270013

 000000

 DC92BB

 DC92BB

 DC7CB1

 DCA8C5

 DC66A7

 DCBECF

 DC509E

 DCD4D8

 DC3A94

 DCEAE2

 DC248A

 DCF FEC

 DC0E80

 DCFFF6

 DC007A

 DCFFFF

# Harmonies

## Analogous

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



BF9BD7



DC92BB



E7909B

# Triad

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



DC92BB



AFAB6A



33B7D4

# Complementary

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



DC92BB



92DCB3

# 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.



3CBAB7



DC92BB



8BB479

# Square

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



DC92BB



CDA16B



64B896



5FB1E5

# Rectangle

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



DC92BB



E59386



64B896



2FB8CB



# Sweetspot

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



DC92BB



FFE6F4



B292DC



807079



000000



808080



# Same Dimension

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



DC92BB



FF99D2



DC9297



6E6369



AD0060



2E0019



# Inverse Universe

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



DC92BB



FF99D2



92DCD7



6E6369



AD0060

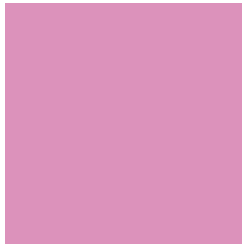


2E0019



# Previews

## White Background



This preview shows how the Hex color DC92BB looks on a white background.

## Color Contrast Check

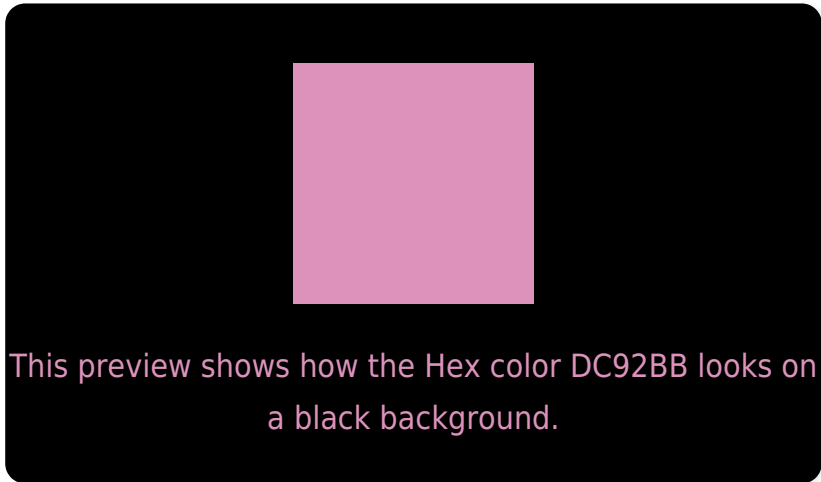
Large Text (above 18pt) WCAG AA × Fail

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 DC92BB Background



This preview shows how black text looks on a background with the Hex color DC92BB.

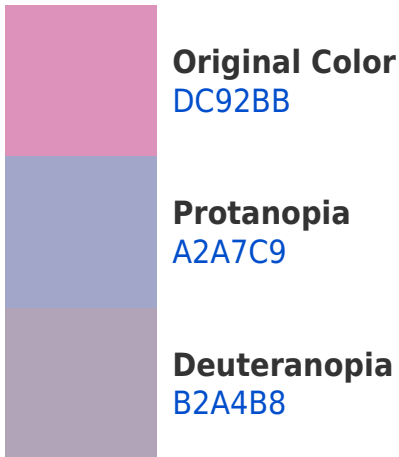


This preview shows how white text looks on a background with the Hex color DC92BB.

# 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**  
D997A2

# Trichromacy



**Original Color**  
DC92BB



**Protanomaly**  
B79FC4



**Deuteranomaly**  
C19DB9



**Tritanomaly**  
DA95AB

# Monochromacy



**Original Color**  
DC92BB



**Achromatopsia**  
ADADAD



**Achromatomaly**  
BEA3B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DC92BB 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 #DC92BB looks like.

```
.text, #text, p{  
    color:#DC92BB  
}
```

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 #DC92BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC92BB
}
```

## Border

The CSS property to change the border of an element to Hex DC92BB 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
#DC92BB }
```

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

```
.border{ border-color:#DC92BB }
```

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

Here you see how a box with a 4 pixel #DC92BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC92BB; -webkit-box-shadow:4px 4px  
4px 4px #DC92BB; box-shadow:4px 4px 4px  
4px #DC92BB }
```

# Background

The CSS property to change the background color of an element to Hex DC92BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC92BB }
```

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

```
.background{ background-color:#DC92BB }
```

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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