

# Converting Colors

Hex(D88BA7)

Have a look what the booklet for  
Hex(D88BA7) contains.

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# **Color**

**Hex(D88BA7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D88BA7
RGB	216, 139, 167
RGB Percent	85%, 55%, 65%
CMY	0.1529, 0.4549, 0.3451
CMYK	0.00, 0.36, 0.23, 0.15
HSL	338°, 50%, 70%
HSV	338°, 36%, 85%
XYZ	44.5266, 35.8542, 41.1330
YIQ	165.2150, 36.9040, 25.0320

# Conversions

## Conversions Part 2

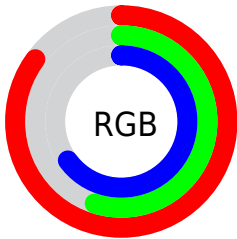
Format	Color
R <sub>Y</sub> B	216, 139, 167
Decimal	14191527
CIE Lab	66.41, 33.12, -2.50
CIE LCh	66, 33.212, 355.690
Yxy	35.8542, 0.3664, 0.2951
Android (android.graphics.Color)	4292381607 (0xFFD88BA7)
YUV	165.2150, 0.8800, 44.5384
Hunter-Lab	59.8784, 27.9485, 1.1861

# Details

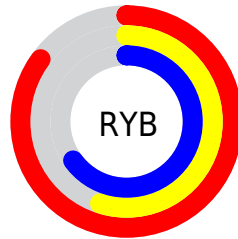
The Hex color **D88BA7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8BD8BC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC1DE**, and **A05873** is the 20% darker color. If you saturate the color by 10%, you get **D87599**, and if you desaturate by 10%, it is **D8A1B5**.

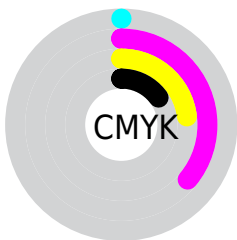
# Distribution



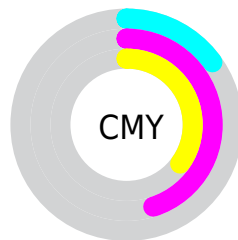
- Red (85%)
- Green (55%)
- Blue (65%)



- Red (85%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (45%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D88BA7 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 D88BA7 by changing the saturation by 10% instead.



 D88BA7

 D88BA7

FFFFFF

 BB718D

 FFC1DE

 A05873

 FFDEFB

 843F5B

 FFFAFF

 6A2743

 500D2D

 370019

 1F0001

 000000

 D88BA7

 D88BA7

 D87599

 D8A1B5

 D8608C

 D8B6C2

 D84A7E

 D8CCD0

 D83570

 D8E1DE

 D81F62

 D8F7EC

 D80955

 D8FFF9

 D8004F

 D8FFFF

# Harmonies

## Analogous

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



C391C3



D88BA7



DC8C89

# Triad

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



D88BA7



9BA76B



44ADD2

# Complementary

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



D88BA7



8BD8BC

# 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.



36B1BA



D88BA7



78AE7F

# Square

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



D88BA7



BA9E66



54B19C



71A6DC

# Rectangle

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



D88BA7



D69178



54B19C



39AFCB



# Sweetspot

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



D88BA7



FFE3ED



BC8BD8



806F75



000000



808080



# Same Dimension

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



D88BA7



FF91B9



D8958B



6B6064



AB003E



2B0010



# Inverse Universe

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



D88BA7



FF91B9



8BCED8



6B6064



AB003E

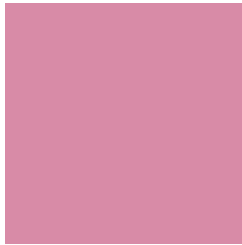


2B0010



# Previews

## White Background



This preview shows how the Hex color D88BA7 looks on a white background.

## Color Contrast Check

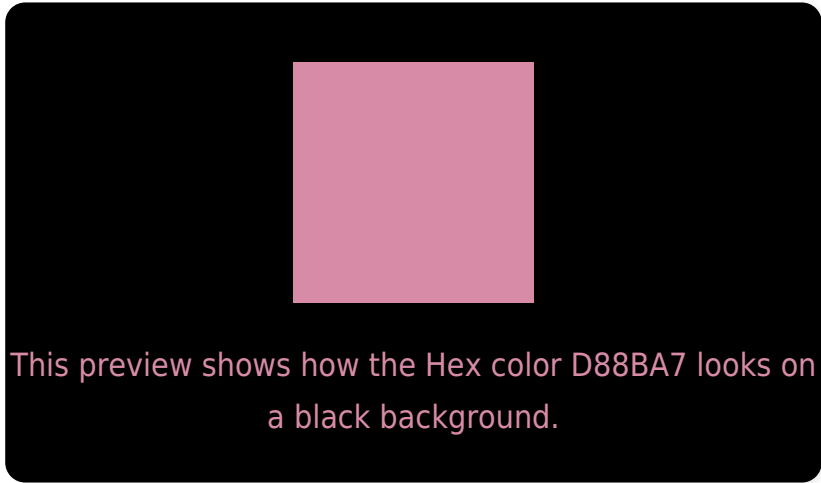
Large Text (above 18pt) WCAG AA × Fail

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

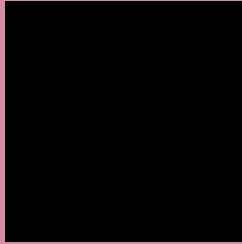
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D88BA7 Background



This preview shows how black text looks on a background with the Hex color D88BA7.



This preview shows how white text looks on a background with the Hex color D88BA7.

# 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



**Original Color**  
D88BA7

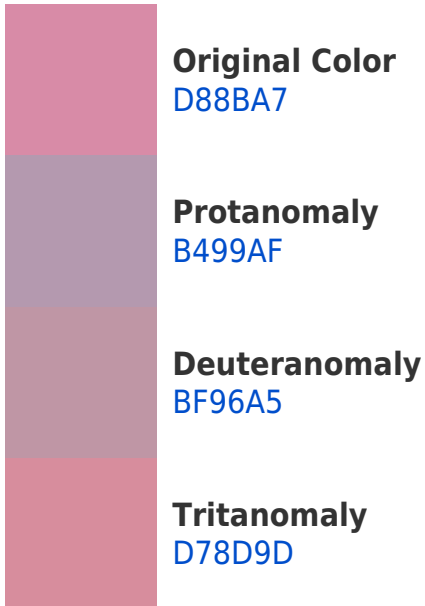
**Protanopia**  
9FA1B4

**Deuteranopia**  
B19DA4

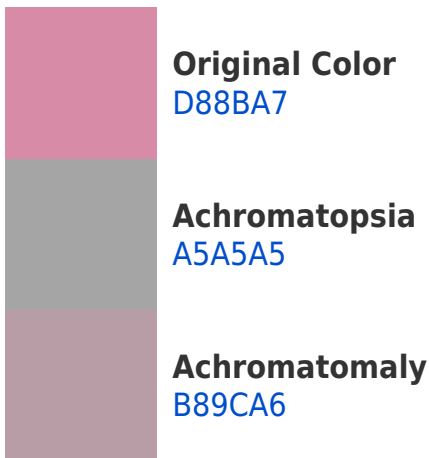


**Tritanopia**  
D68E98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D88BA7 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 #D88BA7 looks like.

```
.text, #text, p{  
    color:#D88BA7  
}
```

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 #D88BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D88BA7
}
```

## Border

The CSS property to change the border of an element to Hex D88BA7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

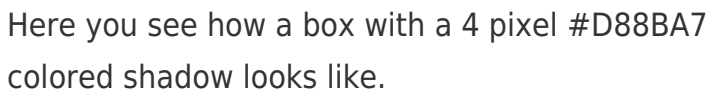
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D88BA7 }
```

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

```
.border{ border-color:#D88BA7 }
```

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



Here you see how a box with a 4 pixel #D88BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D88BA7; -webkit-box-shadow:4px 4px  
4px 4px #D88BA7; box-shadow:4px 4px 4px  
4px #D88BA7 }
```

# Background

The CSS property to change the background color of an element to Hex D88BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D88BA7 }
```

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

```
.background{ background-color:#D88BA7 }
```

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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