

Converting Colors

Hex(FC9DB7)

Have a look what the booklet for
Hex(FC9DB7) contains.

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Color

Hex(FC9DB7)

Conversions

Conversions Part 1

Format	Color
Hex	FC9DB7
RGB	252, 157, 183
RGB Percent	99%, 62%, 72%
CMY	0.0118, 0.3843, 0.2824
CMYK	0.00, 0.38, 0.27, 0.01
HSL	344°, 94%, 80%
HSV	344°, 38%, 99%
XYZ	60.7491, 48.2283, 50.9069
YIQ	188.3690, 48.2740, 28.2260

Conversions

Conversions Part 2

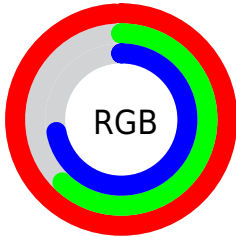
Format	Color
R _Y B	252, 157, 183
Decimal	16555447
CIE Lab	74.97, 38.59, 1.61
CIE LCh	75, 38.623, 2.396
Yxy	48.2283, 0.3800, 0.3016
Android (android.graphics.Color)	4294745527 (0xFFFC9DB7)
YUV	188.3690, -2.6469, 55.8044
Hunter-Lab	69.4466, 34.6131, 5.1509

Details

The Hex color **FC9DB7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DFCE2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD5EF**, and **C16882** is the 20% darker color. If you saturate the color by 10%, you get **FC84A5**, and if you desaturate by 10%, it is **FCB6C9**.

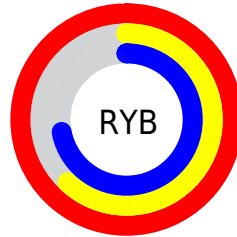
Distribution



Red (99%)

Green (62%)

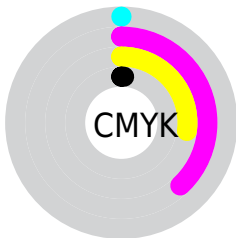
Blue (72%)



Red (99%)

Yellow (62%)

Blue (72%)

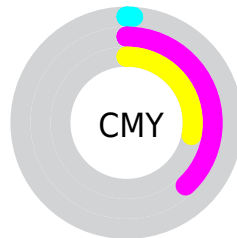


Cyan (0%)

Magenta (38%)

Yellow (27%)

Black (1%)



Cyan (1%)

Magenta (38%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC9DB7 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 FC9DB7 by changing the saturation by 10% instead.

 FC9DB7

 FC9DB7

FFFFFF

 DE829C

 FFD5EF

 C16882

 FFF1FF

 A54E69

 893551

 6E1B3A

 530025

 3A000F

 1F0001

 000000

 FC9DB7

 FC9DB7

 FC84A5

 FCB6C9

 FC6B92

 FCCFDC

 FC5180

 FCE9EE

 FC386E

 FCFFFF

 FC1F5B

 FC0649

 FC0045

Harmonies

Analogous

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



E8A3DA



FC9DB7



FCA194

Triad

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



FC9DB7



A8C27B



4EC5F7

Complementary

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



FC9DB7



9DFCE2

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.



2BCBDD



FC9DB7



7DC996

Square

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



FC9DB7



CDB771



4FCCBA



8ABBFF

Rectangle

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



FC9DB7



F2A782



4FCCBA



3CC7F0

Sweetspot

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



FC9DB7



FFE3EB



E19DFC



806F73



000000



808080

Same Dimension

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



FC9DB7



FF8CAC



FCB29D



7D7074



BD0034



3D0011

Inverse Universe

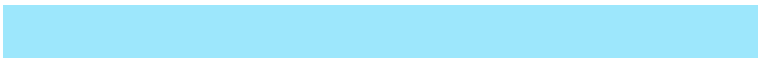
The Inverse Universe completely reimagines the original color for something new.



FC9DB7



FF8CAC



9DE7FC



7D7074



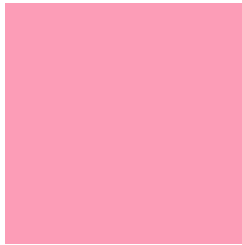
BD0034



3D0011

Previews

White Background



This preview shows how the Hex color FC9DB7 looks on a white background.

Color Contrast Check

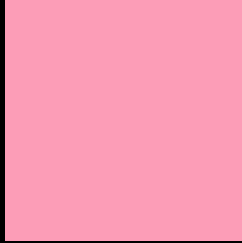
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FC9DB7 looks on a 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 FC9DB7 Background



This preview shows how black text looks on a background with the Hex color FC9DB7.



This preview shows how white text looks on a background with the Hex color FC9DB7.

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
FB9FAB

Trichromacy



Original Color
FC9DB7



Protanomaly
D1AEC1



Deuteranomaly
DEABB4



Tritanomaly
FB9EAF

Monochromacy



Original Color
FC9DB7



Achromatopsia
BCBCBC



Achromatomaly
D3B1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex FC9DB7 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 #FC9DB7 looks like.

```
.text, #text, p{  
    color:#FC9DB7  
}
```

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 #FC9DB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC9DB7
}
```

Border

The CSS property to change the border of an element to Hex FC9DB7 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
#FC9DB7 }
```

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

```
.border{ border-color:#FC9DB7 }
```

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

Here you see how a box with a 4 pixel #FC9DB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC9DB7; -webkit-box-shadow:4px 4px  
4px 4px #FC9DB7; box-shadow:4px 4px 4px  
4px #FC9DB7 }
```

Background

The CSS property to change the background color of an element to Hex FC9DB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC9DB7 }
```

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

```
.background{ background-color:#FC9DB7 }
```

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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