

Converting Colors

Hex(CC9FBE)

Have a look what the booklet for
Hex(CC9FBE) contains.

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Color

Hex(CC9FBE)

Conversions

Conversions Part 1

Format	Color
Hex	CC9FBE
RGB	204, 159, 190
RGB Percent	80%, 62%, 75%
CMY	0.2000, 0.3765, 0.2549
CMYK	0.00, 0.22, 0.07, 0.20
HSL	319°, 31%, 71%
HSV	319°, 22%, 80%
XYZ	46.5942, 41.3513, 54.2410
YIQ	175.9890, 16.8690, 19.1810

Conversions

Conversions Part 2

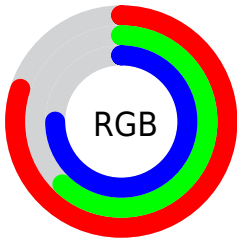
Format	Color
RYB	204, 159, 190
Decimal	13410238
CIELab	70.42, 21.74, -9.54
CIELCh	70, 23.743, 336.302
Yxy	41.3513, 0.3277, 0.2908
Android (android.graphics.Color)	4291600318 (0xFFCC9FBE)
YUV	175.9890, 6.9074, 24.5656
Hunter-Lab	64.3050, 16.8041, -4.9974

Details

The Hex color **CC9FBE** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FCCAD**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD6F6**, and **956B89** is the 20% darker color. If you saturate the color by 10%, you get **CC8BB8**, and if you desaturate by 10%, it is **CCB3C4**.

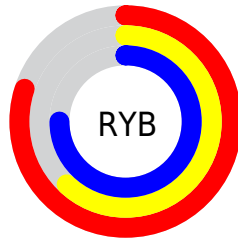
Distribution



Red (80%)

Green (62%)

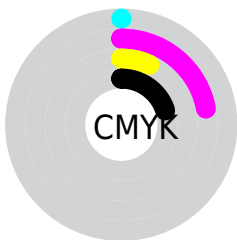
Blue (75%)



Red (80%)

Yellow (62%)

Blue (75%)

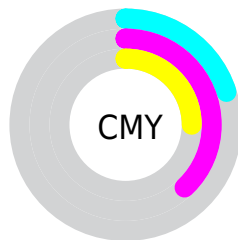


Cyan (0%)

Magenta (22%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC9FBE 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 CC9FBE by changing the saturation by 10% instead.

 CC9FBE

 CC9FBE

FFFFFF

 B085A3

 FFD6F6

 956B89

 FFF2FF

 7B536F

 623B57

 492540

 320F2A

 200016

 000000

 CC9FBE

 CC9FBE

■ CC8BB8

■ CCB3C4

■ CC76B1

■ CCC8CB

■ CC62AB

■ CCDCD1

■ CC4DA5

■ CCF1D7

■ CC399E

■ CCFFDE

■ CC2598

■ CCFFE4

■ CC1092

■ CCFFEA

■ CC008D

■ CCFFF1

■ CCFFF7

Harmonies

Analogous

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



B6A5CF



CC9FBE



D79DA8

Triad

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



CC9FBE



B8AC81



6EB7C5

Complementary

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



CC9FBE



9FCCAD

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.



74B9B0



CC9FBE



A0B389

Square

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



CC9FBE



CBA585



87B79A



7DB3D3

Rectangle

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



CC9FBE



D89E9A



87B79A



6EB8BF

Sweetspot

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



CC9FBE



FFEDF9



AC9FCC



80757C



000000



808080

Same Dimension

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



CC9FBE



FFBDEA



CC9FA8



665C63



A60072



26001A

Inverse Universe

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



CC9FBE



FFBDEA



9FCCC3



665C63



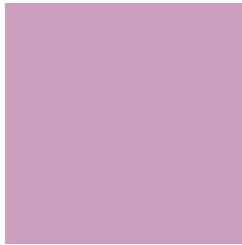
A60072



26001A

Previews

White Background



This preview shows how the Hex color CC9FBE looks on a white background.

Color Contrast Check

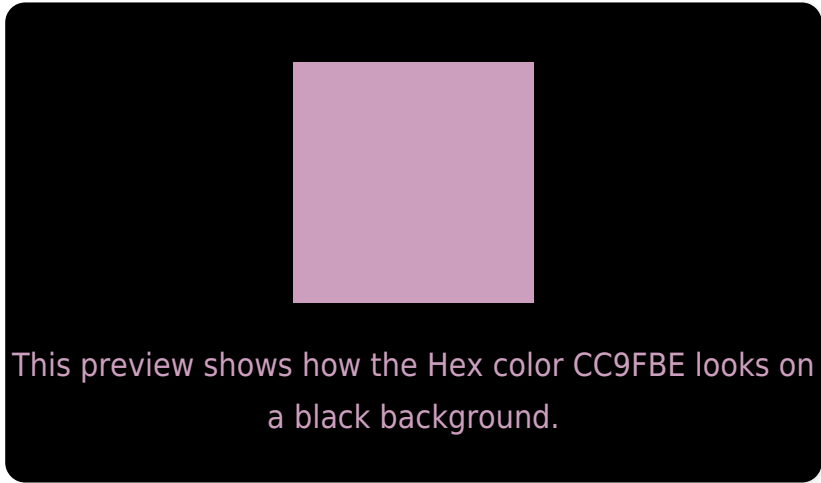
Large Text (above 18pt) WCAG AA × Fail

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 CC9FBE Background



This preview shows how black text looks on a background with the Hex color CC9FBE.



This preview shows how white text looks on a background with the Hex color CC9FBE.

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
CAA2AE

Trichromacy



Original Color
CC9FBE

Protanomaly
B5A7C3

Deuteranomaly
BEA5BD

Tritanomaly
CBA1B4

Monochromacy



Original Color
CC9FBE

Achromatopsia
B0B0B0

Achromatomaly
BAAAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex CC9FBE 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 #CC9FBE looks like.

```
.text, #text, p{  
    color:#CC9FBE  
}
```

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 #CC9FBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC9FBE
}
```

Border

The CSS property to change the border of an element to Hex CC9FBE is called "border". The border property can be set on classes, ids or directly on the HTML element.

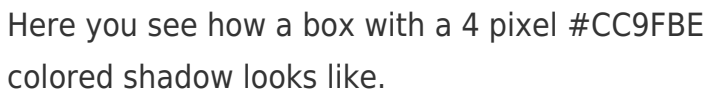
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC9FBE }
```

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

```
.border{ border-color:#CC9FBE }
```

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



Here you see how a box with a 4 pixel `#CC9FBE` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC9FBE; -webkit-box-shadow:4px 4px  
4px 4px #CC9FBE; box-shadow:4px 4px 4px  
4px #CC9FBE }
```

Background

The CSS property to change the background color of an element to Hex CC9FBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC9FBE }
```

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

```
.background{ background-color:#CC9FBE }
```

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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