

Converting Colors

Hex(FFC5DB)

Have a look what the booklet for
Hex(FFC5DB) contains.

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Color

Hex(FFC5DB)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5DB
RGB	255, 197, 219
RGB Percent	100%, 77%, 86%
CMY	0.0000, 0.2275, 0.1412
CMYK	0.00, 0.23, 0.14, 0.00
HSL	337°, 100%, 89%
HSV	337°, 23%, 100%
XYZ	73.9924, 66.3070, 75.9165
YIQ	216.8500, 27.5060, 19.1380

Conversions

Conversions Part 2

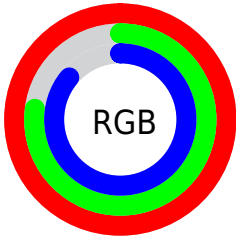
Format	Color
R _Y B	255, 197, 219
Decimal	16762331
CIE Lab	85.15, 23.96, -2.94
CIE LCh	85, 24.137, 352.992
Yxy	66.3070, 0.3422, 0.3067
Android (android.graphics.Color)	4294952411 (0xFFFFC5DB)
YUV	216.8500, 1.0600, 33.4576
Hunter-Lab	81.4291, 19.6972, 1.7242

Details

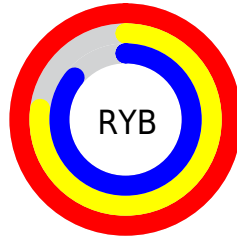
The Hex color **FFC5DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C5FFE9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEFF**, and **C68FA4** is the 20% darker color. If you saturate the color by 10%, you get **FFACCB**, and if you desaturate by 10%, it is **FFDFEB**.

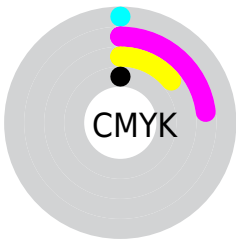
Distribution



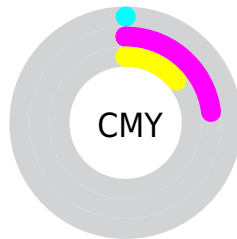
- Red (100%)
- Green (77%)
- Blue (86%)



- Red (100%)
- Yellow (77%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC5DB 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 FFC5DB by changing the saturation by 10% instead.

 FFC5DB

 FFC5DB

FFFFFF

 E2AABF

FFFEFF

 C68FA4

 AA758A


 8F5C70

 754458

 5B2D41

 43162B

 2C0016

 080000

 FFC5DB

 FFC5DB

 FFACCB

 FFD FEB

 FF92BB

 FFF8FB

 FF79AC

FFFFFF

 FF5F9C

 FF458C

 FF2C7C

 FF126C

 FF0061

Harmonies

Analogous

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



EDC9F0



FFC5DB



FFC5C4

Triad

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



FFC5DB



D3D9AB



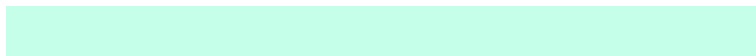
9CDEF8

Complementary

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



FFC5DB



C5FFE9

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.



96E2E6



FFC5DB



B9DEB9

Square

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



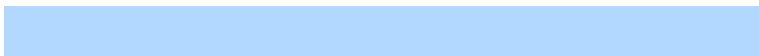
FFC5DB



EBD1A8



A2E2CE



B3D8FF

Rectangle

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



FFC5DB



FFC8B7



A2E2CE



98E0F3

Sweetspot

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



FFC5DB



FFEDF4



E9C5FF



807579



000000



808080

Same Dimension

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



FFC5DB



FFBAD4



FFCCC5



807378



BF0049



400018

Inverse Universe

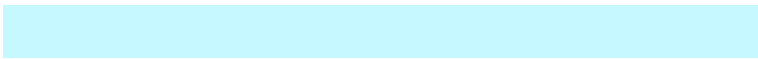
The Inverse Universe completely reimagines the original color for something new.



FFC5DB



FFBAD4



C5F8FF



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color FFC5DB looks on a white background.

Color Contrast Check

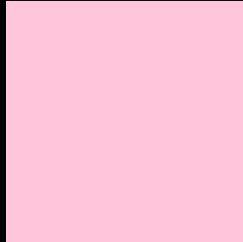
Large Text (above 18pt) WCAG AA × Fail

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 FFC5DB 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 FFC5DB Background



This preview shows how black text looks on a background with the Hex color FFC5DB.



This preview shows how white text looks on a background with the Hex color FFC5DB.

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
FFC5DB

Protanopia
D5D4E4

Deuteranopia
E8CED9

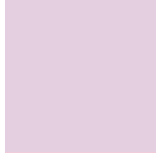


Tritanopia
FEC6D5

Trichromacy



Original Color
FFC5DB



Protanomaly
E4CFE1



Deuteranomaly
F0CBDA

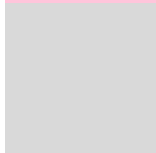


Tritanomaly
FEC6D7

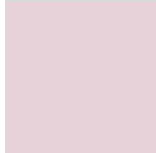
Monochromacy



Original Color
FFC5DB



Achromatopsia
D9D9D9



Achromatomaly
E7D2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC5DB 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 #FFC5DB looks like.

```
.text, #text, p{  
    color:#FFC5DB  
}
```

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 #FFC5DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC5DB
}
```

Border

The CSS property to change the border of an element to Hex FFC5DB 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
#FFC5DB }
```

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

```
.border{ border-color:#FFC5DB }
```

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

Here you see how a box with a 4 pixel #FFC5DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC5DB; -webkit-box-shadow:4px 4px  
4px 4px #FFC5DB; box-shadow:4px 4px 4px  
4px #FFC5DB }
```

Background

The CSS property to change the background color of an element to Hex FFC5DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC5DB }
```

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

```
.background{ background-color:#FFC5DB }
```

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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