

Converting Colors

Hex(FFC5E1)

Have a look what the booklet for
Hex(FFC5E1) contains.

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Color

Hex(FFC5E1)

Conversions

Conversions Part 1

Format	Color
Hex	FFC5E1
RGB	255, 197, 225
RGB Percent	100%, 77%, 88%
CMY	0.0000, 0.2275, 0.1176
CMYK	0.00, 0.23, 0.12, 0.00
HSL	331°, 100%, 89%
HSV	331°, 23%, 100%
XYZ	74.7969, 66.6287, 80.1526
YIQ	217.5340, 25.5800, 21.0040

Conversions

Conversions Part 2

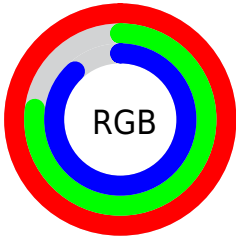
Format	Color
R _Y B	255, 197, 225
Decimal	16762337
CIE Lab	85.32, 24.91, -5.90
CIE LCh	85, 25.603, 346.671
Yxy	66.6287, 0.3376, 0.3007
Android (android.graphics.Color)	4294952417 (0xFFFFC5E1)
YUV	217.5340, 3.6807, 32.8577
Hunter-Lab	81.6264, 20.7189, -1.0809

Details

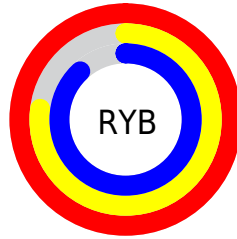
The Hex color **FFC5E1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C5FFE3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFEFF**, and **C68FAA** is the 20% darker color. If you saturate the color by 10%, you get **FFACD4**, and if you desaturate by 10%, it is **FFDFEE**.

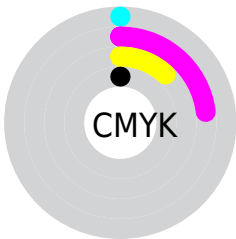
Distribution



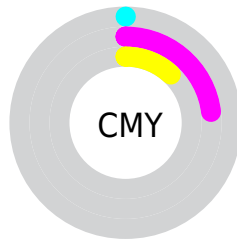
- Red (100%)
- Green (77%)
- Blue (88%)



- Red (100%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (0%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC5E1 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 FFC5E1 by changing the saturation by 10% instead.

 FFC5E1

FFFFFF

FFFEFF

 FFC5E1

 E2AAC5

 C68FAA

 AA758F

 8F5C76

 75445D

 5B2D45

 43162F

 2C001A

 0C0000

 FFC5E1

 FFC5E1

 FFACD4

 FFD FEE

 FF92C7

 FFF8FB

 FF79B9

FFFFFF

 FF5FAC

 FF459F

 FF2C92

 FF1285

 FF007B

Harmonies

Analogous

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



EACBF7



FFC5E1



FFC4C8

Triad

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



FFC5E1



D9D8A7



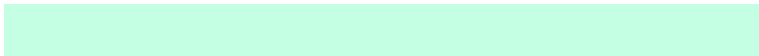
95E0F8

Complementary

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



FFC5E1



C5FFE3

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.



93E3E2



FFC5E1



BEDEB3

Square

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



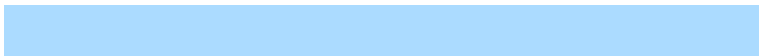
FFC5E1



F2D0A7



A4E2C9



ABDBFF

Rectangle

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



FFC5E1



FFC7B9



A4E2C9



92E2F1

Sweetspot

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



FFC5E1



FFEDF6



E3C5FF



80757A



000000



808080

Same Dimension

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



FFC5E1



FFBADB



FFC6C5



807379



BF005C



40001F

Inverse Universe

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



FFC5E1



FFBADB



C5FEFF



807379



BF005C



40001F

Previews

White Background



This preview shows how the Hex color FFC5E1 looks on a white background.

Color Contrast Check

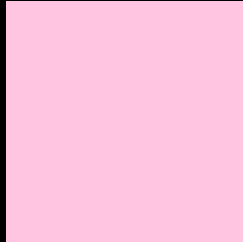
Large Text (above 18pt) WCAG AA × Fail

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 FFC5E1 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 FFC5E1 Background



This preview shows how black text looks on a background with the Hex color FFC5E1.

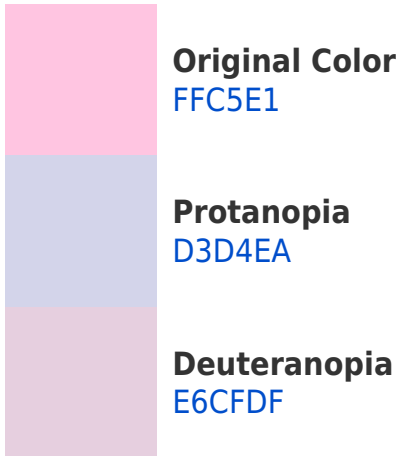


This preview shows how white text looks on a background with the Hex color FFC5E1.

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



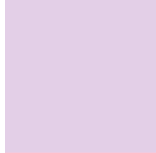


Tritanopia
FEC7D6

Trichromacy



Original Color
FFC5E1



Protanomaly
E3CFE7



Deuteranomaly
EFCBE0

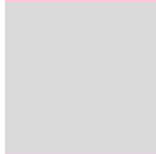


Tritanomaly
FEC6DA

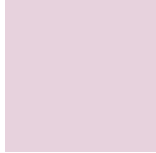
Monochromacy



Original Color
FFC5E1



Achromatopsia
DADADA



Achromatomaly
E7D2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC5E1 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 #FFC5E1 looks like.

```
.text, #text, p{  
    color:#FFC5E1  
}
```

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 #FFC5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC5E1
}
```

Border

The CSS property to change the border of an element to Hex FFC5E1 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
#FFC5E1 }
```

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

```
.border{ border-color:#FFC5E1 }
```

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

Here you see how a box with a 4 pixel #FFC5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC5E1; -webkit-box-shadow:4px 4px  
4px 4px #FFC5E1; box-shadow:4px 4px 4px  
4px #FFC5E1 }
```

Background

The CSS property to change the background color of an element to Hex FFC5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC5E1 }
```

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

```
.background{ background-color:#FFC5E1 }
```

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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