

Converting Colors

Hex(FFC2E0)

Have a look what the booklet for
Hex(FFC2E0) contains.

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Color

Hex(FFC2E0)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2E0
RGB	255, 194, 224
RGB Percent	100%, 76%, 88%
CMY	0.0000, 0.2392, 0.1216
CMYK	0.00, 0.24, 0.12, 0.00
HSL	330°, 100%, 88%
HSV	330°, 24%, 100%
XYZ	73.9863, 65.2254, 79.2113
YIQ	215.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

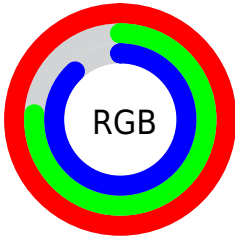
Format	Color
R _Y B	255, 194, 224
Decimal	16761568
CIE Lab	84.60, 26.33, -6.43
CIE LCh	85, 27.101, 346.280
Yxy	65.2254, 0.3387, 0.2986
Android (android.graphics.Color)	4294951648 (0xFFFFC2E0)
YUV	215.6590, 4.1121, 34.5021
Hunter-Lab	80.7622, 22.1900, -1.6178

Details

The Hex color **FFC2E0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FFE1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFBFF**, and **C68CA9** is the 20% darker color. If you saturate the color by 10%, you get **FFA9D3**, and if you desaturate by 10%, it is **FFDBED**.

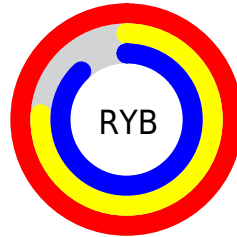
Distribution



Red (100%)

Green (76%)

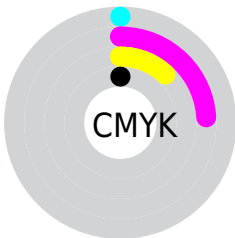
Blue (88%)



Red (100%)

Yellow (76%)

Blue (88%)

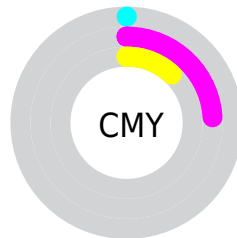


Cyan (0%)

Magenta (24%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC2E0 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 FFC2E0 by changing the saturation by 10% instead.

 FFC2E0

 FFC2E0

FFFFFF

 E2A7C4

 FFFBFF

 C68CA9

 AA728E


 8F5975

 75415C

 5B2A45

 43132E

 2C001A

 080000

 FFC2E0

 FFC2E0

 FFA9D3

 FFDBED

 FF8FC6

 FFF5FA

 FF76B9

FFFFFF

 FF5CAC

 FF429F

 FF2992

 FF1085

 FF007D

Harmonies

Analogous

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



E8C8F7



FFC2E0



FFC1C6

Triad

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



FFC2E0



D8D6A2



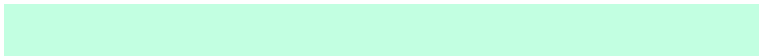
8EDFF7

Complementary

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



FFC2E0



C2FFE1

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.



8CE2E1



FFC2E0



BBDDAF

Square

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



FFC2E0



F1CDA2



9FE1C6



A5D9FF

Rectangle

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



FFC2E0



FFC4B6



9FE1C6



8AE0F0

Sweetspot

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



FFC2E0



FFEDF6



E1C2FF



80757A



000000



808080

Same Dimension

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



FFC2E0



FFB5D9



FFC2C2



807379



BF005E



40001F

Inverse Universe

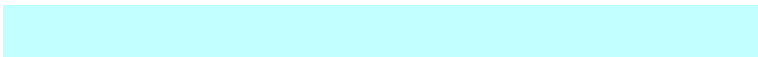
The Inverse Universe completely reimagines the original color for something new.



FFC2E0



FFB5D9



C2FFFF



807379



BF005E



40001F

Previews

White Background



This preview shows how the Hex color FFC2E0 looks on a white background.

Color Contrast Check

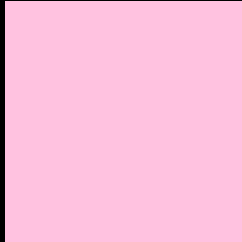
Large Text (above 18pt) WCAG AA × Fail

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 FFC2E0 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 FFC2E0 Background



This preview shows how black text looks on a background with the Hex color FFC2E0.



This preview shows how white text looks on a background with the Hex color FFC2E0.

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



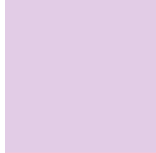


Tritanopia
FDC4D3

Trichromacy



Original Color
FFC2E0



Protanomaly
E2CCE6



Deuteranomaly
EDC9DF

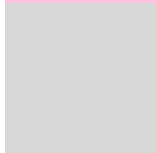


Tritanomaly
FEC3D8

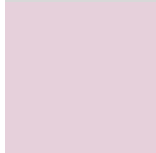
Monochromacy



Original Color
FFC2E0



Achromatopsia
D8D8D8



Achromatomaly
E6D0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC2E0 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 #FFC2E0 looks like.

```
.text, #text, p{  
    color:#FFC2E0  
}
```

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 #FFC2E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2E0
}
```

Border

The CSS property to change the border of an element to Hex FFC2E0 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
#FFC2E0 }
```

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

```
.border{ border-color:#FFC2E0 }
```

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

Here you see how a box with a 4 pixel #FFC2E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2E0; -webkit-box-shadow:4px 4px  
4px 4px #FFC2E0; box-shadow:4px 4px 4px  
4px #FFC2E0 }
```

Background

The CSS property to change the background color of an element to Hex FFC2E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2E0 }
```

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

```
.background{ background-color:#FFC2E0 }
```

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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