

Converting Colors

Hex(FCC2E8)

Have a look what the booklet for
Hex(FCC2E8) contains.

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Color

Hex(FCC2E8)

Conversions

Conversions Part 1

Format	Color
Hex	FCC2E8
RGB	252, 194, 232
RGB Percent	99%, 76%, 91%
CMY	0.0118, 0.2392, 0.0902
CMYK	0.00, 0.23, 0.08, 0.01
HSL	321°, 91%, 87%
HSV	321°, 23%, 99%
XYZ	74.0022, 65.1052, 85.0102
YIQ	215.6740, 22.3700, 24.1140

Conversions

Conversions Part 2

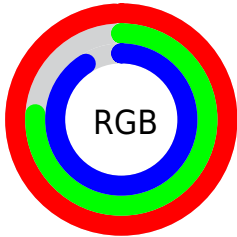
Format	Color
R _Y B	252, 194, 232
Decimal	16564968
CIE Lab	84.54, 26.63, -10.82
CIE LCh	85, 28.741, 337.884
Yxy	65.1052, 0.3302, 0.2905
Android (android.graphics.Color)	4294755048 (0xFFFC2E8)
YUV	215.6740, 8.0487, 31.8579
Hunter-Lab	80.6878, 22.5062, -5.9846

Details

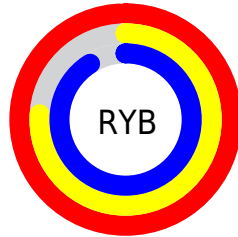
The Hex color **FCC2E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FCD6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFBFF**, and **C38CB0** is the 20% darker color. If you saturate the color by 10%, you get **FCA9DF**, and if you desaturate by 10%, it is **FCDBF1**.

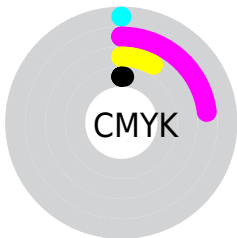
Distribution



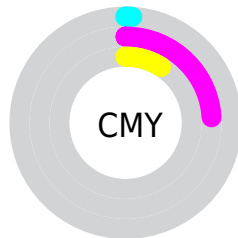
- Red (99%)
- Green (76%)
- Blue (91%)



- Red (99%)
- Yellow (76%)
- Blue (91%)



- Cyan (0%)
- Magenta (23%)
- Yellow (8%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCC2E8 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 FCC2E8 by changing the saturation by 10% instead.

 FCC2E8

FFFFFF

 FFFBFF

 FCC2E8

 DFA7CC

 C38CB0

 A77296

 8C597C

 724163

 592A4B

 411334

 2A001F

 060004

 FCC2E8

 FCC2E8

 FCA9DF

 FCDBF1

 FC90D7

 FCF4F9

 FC76CE

 FCFFFF

 FC5DC5

 FC44BD

 FC2BB4

 FC12AB

 FC00A5

Harmonies

Analogous

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



E0CAFE



FCC2E8



FFBFCD

Triad

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



FCC2E8



E0D49D



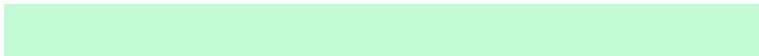
85E1F3

Complementary

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



FCC2E8



C2FCD6

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.



8BE2D9



FCC2E8



C2DBA8

Square

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



FCC2E8



F9CAA1



A3E1BE



98DBFF

Rectangle

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



FCC2E8



FFC1BB



A3E1BE



84E2EB

Sweetspot

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



FCC2E8



FFEDF9



D5C2FC



80757C



000000



808080

Same Dimension

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



FCC2E8



FFB8E6



FCC2CC



7D7079



BD007C



3D0028

Inverse Universe

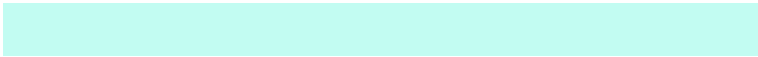
The Inverse Universe completely reimagines the original color for something new.



FCC2E8



FFB8E6



C2FCF2



7D7079



BD007C



3D0028

Previews

White Background



This preview shows how the Hex color FCC2E8 looks on a white background.

Color Contrast Check

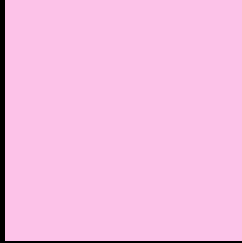
Large Text (above 18pt) WCAG AA × Fail

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 FCC2E8 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 FCC2E8 Background



This preview shows how black text looks on a background with the Hex color FCC2E8.

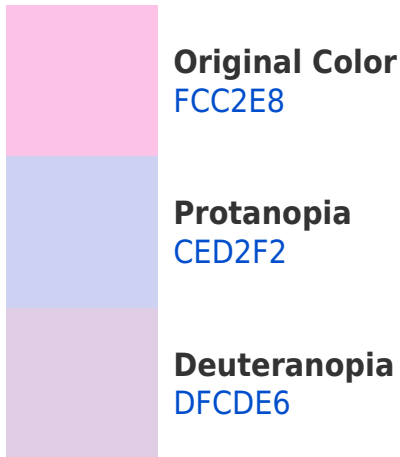


This preview shows how white text looks on a background with the Hex color FCC2E8.

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



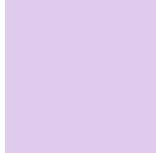


Tritanopia
F9C5D5

Trichromacy



Original Color
FCC2E8



Protanomaly
DFCCEE



Deuteranomaly
EAC9E7

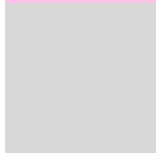


Tritanomaly
FAC4DC

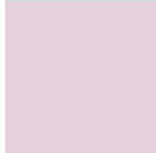
Monochromacy



Original Color
FCC2E8



Achromatopsia
D8D8D8



Achromatomaly
E5D0DE

CSS Examples

Text

The CSS property to change the color of the text to Hex FCC2E8 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 #FCC2E8 looks like.

```
.text, #text, p{  
    color:#FCC2E8  
}
```

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 #FCC2E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC2E8  
}
```

Border

The CSS property to change the border of an element to Hex FCC2E8 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  
#FCC2E8 }
```

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

```
.border{ border-color:#FCC2E8 }
```

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

Here you see how a box with a 4 pixel #FCC2E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC2E8; -webkit-box-shadow:4px 4px  
4px 4px #FCC2E8; box-shadow:4px 4px 4px  
4px #FCC2E8 }
```

Background

The CSS property to change the background color of an element to Hex FCC2E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC2E8 }
```

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

```
.background{ background-color:#FCC2E8 }
```

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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