

Converting Colors

Hex(F2CFE9)

Have a look what the booklet for
Hex(F2CFE9) contains.

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Color

Hex(F2CFE9)

Conversions

Conversions Part 1

Format	Color
Hex	F2CFE9
RGB	242, 207, 233
RGB Percent	95%, 81%, 91%
CMY	0.0510, 0.1882, 0.0863
CMYK	0.00, 0.14, 0.04, 0.05
HSL	315°, 57%, 88%
HSV	315°, 14%, 95%
XYZ	73.6388, 69.3861, 86.6025
YIQ	220.4290, 12.5140, 15.5060

Conversions

Conversions Part 2

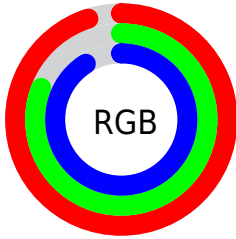
Format	Color
R _Y B	242, 207, 233
Decimal	15912937
CIE Lab	86.69, 16.58, -8.24
CIE LCh	87, 18.512, 333.554
Yxy	69.3861, 0.3207, 0.3022
Android (android.graphics.Color)	4294103017 (0xFFFF2CFE9)
YUV	220.4290, 6.1975, 18.9178
Hunter-Lab	83.2983, 12.0285, -3.3330

Details

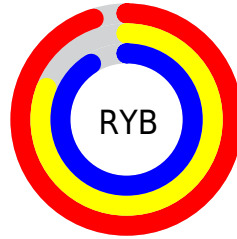
The Hex color **F2CFE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFF2D8**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BA99B1** is the 20% darker color. If you saturate the color by 10%, you get **F2B7E3**, and if you desaturate by 10%, it is **F2E7EF**.

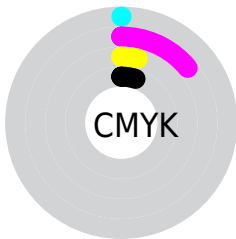
Distribution



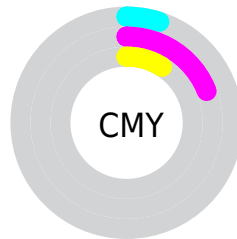
- Red (95%)
- Green (81%)
- Blue (91%)



- Red (95%)
- Yellow (81%)
- Blue (91%)



- Cyan (0%)
- Magenta (14%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2CFE9 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 F2CFE9 by changing the saturation by 10% instead.

 F2CFE9

FFFFFF

 F2CFE9

 D6B3CD

 BA99B1

 9F7F97

 84657D

 6B4D64

 52364C

 3B2035

 250B20

 030006

 F2CFE9

 F2CFE9

 F2B7E3

 F2E7EF

 F29FDD

 F2FFF5

 F286D6

 F2FFFC

 F26ED0

 F2FFFF

 F256CA

 F23EC4

 F226BD

 F20DB7

 F200B4

Harmonies

Analogous

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



DFD4F6



F2CFE9



FDCDD8

Triad

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



F2CFE9



E5D8B6



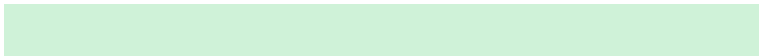
ABE2EC

Complementary

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



F2CFE9



CFF2D8

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.



AFE3DB



F2CFE9



D1DEBC

Square

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



F2CFE9



F5D3BA



BEE2C9



B5DFF8

Rectangle

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



F2CFE9



FECDC



BEE2C9



ABE3E6

Sweetspot

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



F2CFE9



FFF5FC



D8CFF2



80797E



000000



808080

Same Dimension

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



F2CFE9



FFD4F4



F2CFD8



786C75



B80088



38002A

Inverse Universe

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



F2CFE9



FFD4F4



CFF2E9



786C75



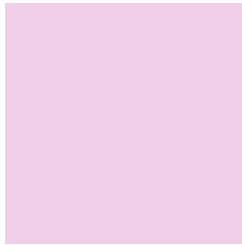
B80088



38002A

Previews

White Background



This preview shows how the Hex color F2CFE9 looks on a white background.

Color Contrast Check

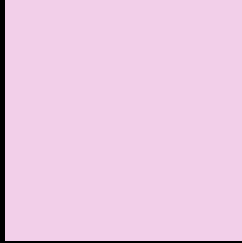
Large Text (above 18pt) WCAG AA × Fail

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 F2CFE9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

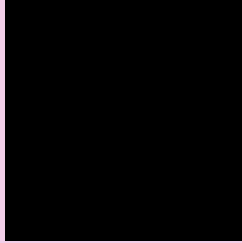
Any Text WCAG AA ✓ Pass

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 F2CFE9 Background



This preview shows how black text looks on a background with the Hex color F2CFE9.



This preview shows how white text looks on a background with the Hex color F2CFE9.

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
F2CFE9

Protanopia
D7D8EE

Deuteranopia
E7D3E8

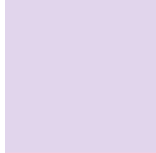


Tritanopia
F1D0E1

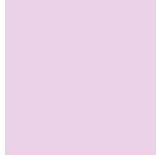
Trichromacy



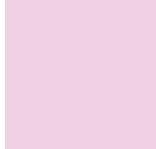
Original Color
F2CFE9



Protanomaly
E1D5EC



Deuteranomaly
EBD2E8

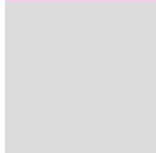


Tritanomaly
F1D0E4

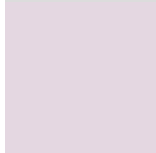
Monochromacy



Original Color
F2CFE9



Achromatopsia
DCDCDC



Achromatomaly
E4D7E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2CFE9 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 #F2CFE9 looks like.

```
.text, #text, p{  
    color:#F2CFE9  
}
```

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 #F2CFE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2CFE9
}
```

Border

The CSS property to change the border of an element to Hex F2CFE9 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
#F2CFE9 }
```

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

```
.border{ border-color:#F2CFE9 }
```

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

Here you see how a box with a 4 pixel #F2CFE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2CFE9; -webkit-box-shadow:4px 4px  
4px 4px #F2CFE9; box-shadow:4px 4px 4px  
4px #F2CFE9 }
```

Background

The CSS property to change the background color of an element to Hex F2CFE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2CFE9 }
```

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

```
.background{ background-color:#F2CFE9 }
```

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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