

# Converting Colors

Hex(F3CFE1)

Have a look what the booklet for  
Hex(F3CFE1) contains.

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# **Color**

**Hex(F3CFE1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3CFE1
RGB	243, 207, 225
RGB Percent	95%, 81%, 88%
CMY	0.0471, 0.1882, 0.1176
CMYK	0.00, 0.15, 0.07, 0.05
HSL	330°, 60%, 88%
HSV	330°, 15%, 95%
XYZ	72.8656, 69.1166, 80.7346
YIQ	219.8160, 15.6780, 13.2300

# Conversions

## Conversions Part 2

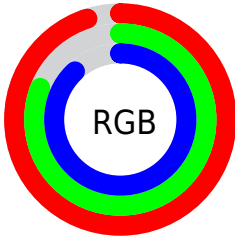
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 207, 225
Decimal	15978465
CIE Lab	86.56, 15.54, -4.19
CIE LCh	87, 16.091, 344.904
Yxy	69.1166, 0.3272, 0.3103
Android (android.graphics.Color)	4294168545 (0xFFFF3CFE1)
YUV	219.8160, 2.5557, 20.3324
Hunter-Lab	83.1364, 10.9592, 0.6184

# Details

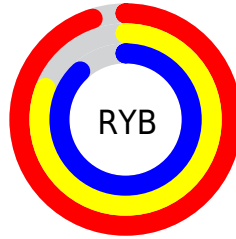
The Hex color **F3CFE1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CFF3E1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BB99AA** is the 20% darker color. If you saturate the color by 10%, you get **F3B7D5**, and if you desaturate by 10%, it is **F3E7ED**.

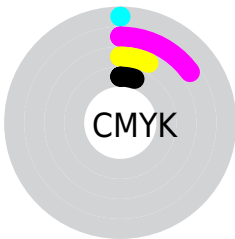
# Distribution



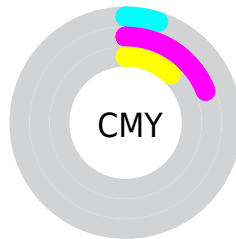
- Red (95%)
- Green (81%)
- Blue (88%)



- Red (95%)
- Yellow (81%)
- Blue (88%)



- Cyan (0%)
- Magenta (15%)
- Yellow (7%)
- Black (5%)



- Cyan (5%)
- Magenta (19%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3CFE1 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 F3CFE1 by changing the saturation by 10% instead.



 F3CFE1

FFFFFF

 F3CFE1

 D6B3C5

 BB99AA

 9F7F8F

 856576

 6C4D5D

 533646

 3B202F

 250B1A

 020000

 F3CFE1

 F3CFE1

 F3B7D5

 F3E7ED

 F39EC9

 F3FFF9

 F386BD

 F3FFFF

 F36EB0

 F356A4

 F33D98

 F3258C

 F30D80

 F30079

# Harmonies

## Analogous

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



E5D2EE



F3CFE1



F9CED1

# Triad

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



F3CFE1



DDDABB



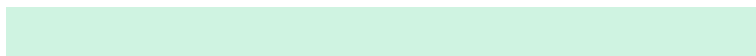
B4E0EE

# Complementary

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



F3CFE1



CFF3E1

# 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.



B2E2E0



F3CFE1



CBDEC3

# Square

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



F3CFE1



ECD5BC



BCE1D0



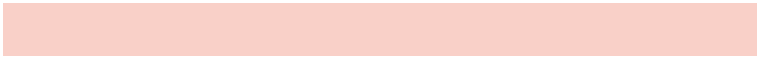
BFDCF6

# Rectangle

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



F3CFE1



F9D0C8



BCE1D0



B2E1E9



# Sweetspot

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



F3CFE1



FFF5FA



E1CFF3



80797C



000000



808080



# Same Dimension

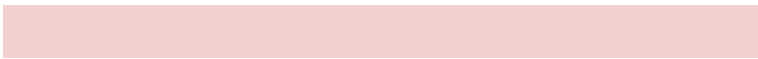
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3CFE1



FFD1E8



F3CFCF



7A6E74



BA005D



3B001D



# Inverse Universe

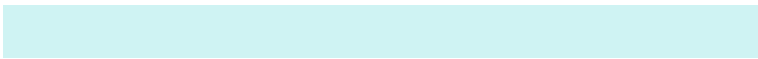
The Inverse Universe completely reimagines the original color for something new.



F3CFE1



FFD1E8



CFF3F3



7A6E74



BA005D

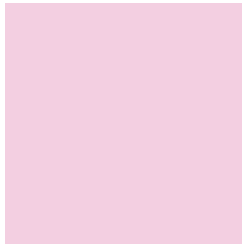


3B001D



# Previews

## White Background



This preview shows how the Hex color F3CFE1 looks on a white background.

## Color Contrast Check

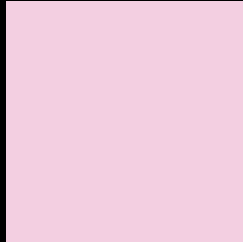
Large Text (above 18pt) WCAG AA × Fail

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 F3CFE1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

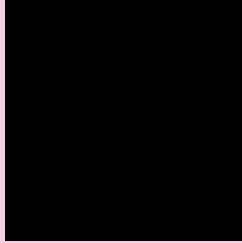
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F3CFE1 Background



This preview shows how black text looks on a background with the Hex color F3CFE1.

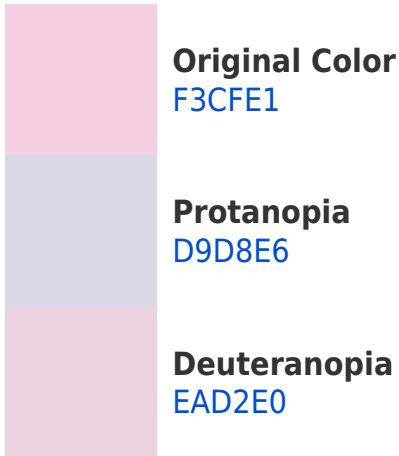


This preview shows how white text looks on a background with the Hex color F3CFE1.

# 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**  
F3CFDF

# Trichromacy



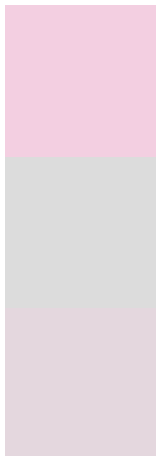
**Original Color**  
F3CFE1

**Protanomaly**  
E2D5E4

**Deuteranomaly**  
EDD1E0

**Tritanomaly**  
F3CFE0

# Monochromacy



**Original Color**  
F3CFE1

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E4D7DE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3CFE1 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 #F3CFE1 looks like.

```
.text, #text, p{  
    color:#F3CFE1  
}
```

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 #F3CFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3CFE1
}
```

## Border

The CSS property to change the border of an element to Hex F3CFE1 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
#F3CFE1 }
```

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

```
.border{ border-color:#F3CFE1 }
```

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

Here you see how a box with a 4 pixel #F3CFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3CFE1; -webkit-box-shadow:4px 4px  
4px 4px #F3CFE1; box-shadow:4px 4px 4px  
4px #F3CFE1 }
```

# Background

The CSS property to change the background color of an element to Hex F3CFE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3CFE1 }
```

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

```
.background{ background-color:#F3CFE1 }
```

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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