

Converting Colors

Hex(FDC1E8)

Have a look what the booklet for
Hex(FDC1E8) contains.

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Color

Hex(FDC1E8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDC1E8 |
| RGB | 253, 193, 232 |
| RGB Percent | 99%, 76%, 91% |
| CMY | 0.0078, 0.2431, 0.0902 |
| CMYK | 0.00, 0.24, 0.08, 0.01 |
| HSL | 321°, 94%, 87% |
| HSV | 321°, 24%, 99% |
| XYZ | 74.1435, 64.8488, 84.9532 |
| YIQ | 215.3860, 23.2410, 24.8490 |

Conversions

Conversions Part 2

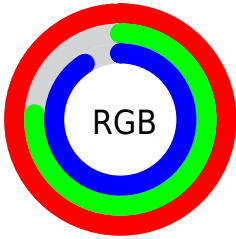
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 253, 193, 232 |
| Decimal | 16630248 |
| CIE _{Lab} | 84.41, 27.49, -11.01 |
| CIE _{LCh} | 84, 29.611, 338.177 |
| Yxy | 64.8488, 0.3311, 0.2896 |
| Android (android.graphics.Color) | 4294820328 (0xFFFD C1E8) |
| YUV | 215.3860, 8.1907, 32.9875 |
| Hunter-Lab | 80.5287, 23.4211, -6.1774 |

Details

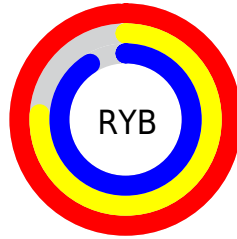
The Hex color **FDC1E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1FDD6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFAFF**, and **C48BB0** is the 20% darker color. If you saturate the color by 10%, you get **FDA8DF**, and if you desaturate by 10%, it is **FDDAF1**.

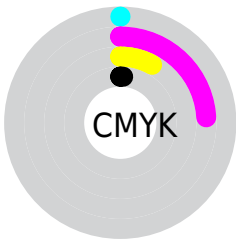
Distribution



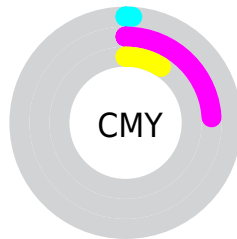
- Red (99%)
- Green (76%)
- Blue (91%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (8%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FDC1E8 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 FDC1E8 by changing the saturation by 10% instead.

 FDC1E8

 FDC1E8

FFFFFF

 E0A6CC

 FFFAFF


 C48BB0

 A87196

 8D587C

 734063

 5A294B

 411234

 2B001F

 070003

 FDC1E8

 FDC1E8

 FDA8DF

 FDDAF1

 FD8ED6

 FDF4FA

 FD75CD

FDFFFF

 FD5CC5

 FD43BC

 FD29B3

 FD10AA

 FD00A4

Harmonies

Analogous

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



E1C9FF



FDC1E8



FFBECC

Triad

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



FDC1E8



DFD39B



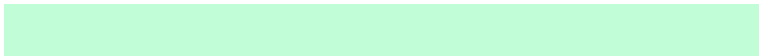
81E1F4

Complementary

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



FDC1E8



C1FDD6

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.



87E2DA



FDC1E8



C0DBA6

Square

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



FDC1E8



F9CA9F



A1E1BD



96DBFF

Rectangle

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



FDC1E8



FFC0BA



A1E1BD



80E2EC

Sweetspot

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



FDC1E8



FFEDF9



D6C1FD



80757C



000000



808080

Same Dimension

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



FDC1E8



FFB8E6



FDC1CA



80737B



BF007C



400029

Inverse Universe

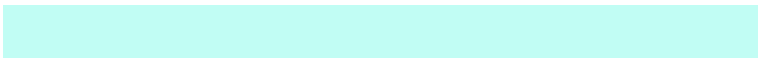
The Inverse Universe completely reimagines the original color for something new.



FDC1E8



FFB8E6



C1FDF4



80737B



BF007C



400029

Previews

White Background



This preview shows how the Hex color FDC1E8 looks on a white background.

Color Contrast Check

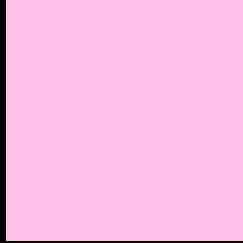
Large Text (above 18pt) WCAG AA × Fail

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 FDC1E8 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 FDC1E8 Background



This preview shows how black text looks on a background with the Hex color FDC1E8.

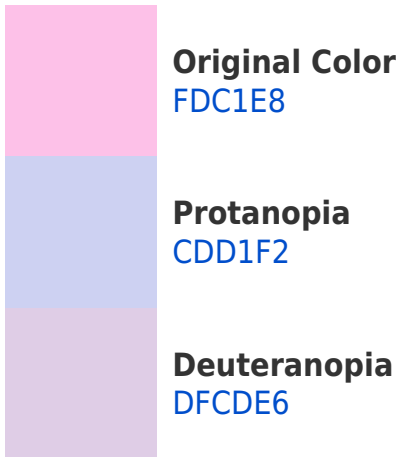


This preview shows how white text looks on a background with the Hex color FDC1E8.

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



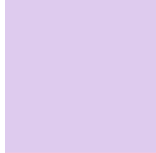


Tritanopia
FAC5D4

Trichromacy



Original Color
FDC1E8



Protanomaly
DECBEE



Deuteranomaly
EAC9E7

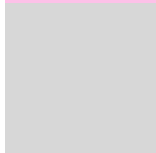


Tritanomaly
FBC4DB

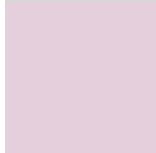
Monochromacy



Original Color
FDC1E8



Achromatopsia
D7D7D7



Achromatomaly
E5CFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex FDC1E8 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 #FDC1E8 looks like.

```
.text, #text, p{  
    color:#FDC1E8  
}
```

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 #FDC1E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC1E8 }  
}
```

Border

The CSS property to change the border of an element to Hex FDC1E8 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 #FDC1E8 }  
}
```

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

```
.border{ border-color:#FDC1E8 }
```

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

Here you see how a box with a 4 pixel #FDC1E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC1E8; -webkit-box-shadow:4px 4px  
4px 4px #FDC1E8; box-shadow:4px 4px 4px  
4px #FDC1E8 }
```

Background

The CSS property to change the background color of an element to Hex FDC1E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC1E8 }
```

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

```
.background{ background-color:#FDC1E8 }
```

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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