

Converting Colors

Hex(F8CDE2)

Have a look what the booklet for
Hex(F8CDE2) contains.

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Color

Hex(F8CDE2)

Conversions

Conversions Part 1

Format	Color
Hex	F8CDE2
RGB	248, 205, 226
RGB Percent	97%, 80%, 89%
CMY	0.0275, 0.1961, 0.1137
CMYK	0.00, 0.17, 0.09, 0.03
HSL	331°, 75%, 89%
HSV	331°, 17%, 97%
XYZ	74.2702, 69.1101, 81.3766
YIQ	220.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

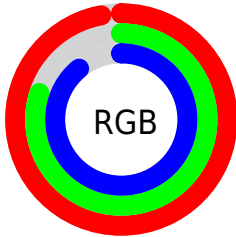
Format	Color
R _{YB}	248, 205, 226
Decimal	16305634
CIE _{Lab}	86.56, 18.47, -4.67
CIE _{LCh}	87, 19.054, 345.798
Y _{xy}	69.1101, 0.3304, 0.3075
Android (android.graphics.Color)	4294495714 (0xFFFF8CDE2)
YUV	220.2510, 2.8343, 24.3359
Hunter-Lab	83.1325, 13.9893, 0.1550

Details

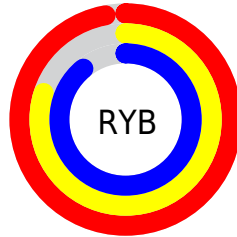
The Hex color **F8CDE2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF8E3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BF97AB** is the 20% darker color. If you saturate the color by 10%, you get **F8B4D5**, and if you desaturate by 10%, it is **F8E6EF**.

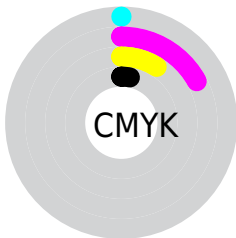
Distribution



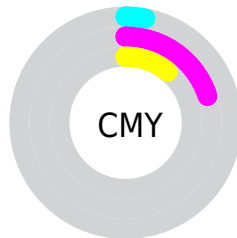
- Red (97%)
- Green (80%)
- Blue (89%)



- Red (97%)
- Yellow (80%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CDE2 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 F8CDE2 by changing the saturation by 10% instead.

 F8CDE2

FFFFFF

 F8CDE2

 DBB1C6

 BF97AB

 A47D90

 896377

 704B5E

 573446

 3F1E30

 28091B

 090000

 F8CDE2

 F8CDE2

 F8B4D5

 F8E6EF

 F89BC9

 F8FFFB

 F883BC

 F8FFFF

 F86AAF

 F851A3

 F83896

 F81F89

 F8077C

 F80079

Harmonies

Analogous

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



E8D1F2



F8CDE2



FFCCD0

Triad

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



F8CDE2



DDDAB6



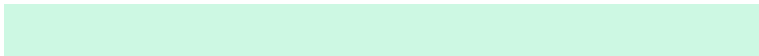
ACE1F2

Complementary

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



F8CDE2



CDF8E3

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.



AAE3E2



F8CDE2



C8E0BF

Square

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



F8CDE2



EFD5B6



B5E3CF



BBDDFB

Rectangle

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



F8CDE2



FECEC4



B5E3CF



AAE2ED

Sweetspot

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



F8CDE2



FFF2F8



E3CDF8



80787C



000000



808080

Same Dimension

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



F8CDE2



FFC9E4



F8CDCD



7D7077



BD005C



3D001E

Inverse Universe

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



F8CDE2



FFC9E4



CDF8F8



7D7077



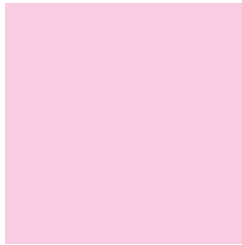
BD005C



3D001E

Previews

White Background



This preview shows how the Hex color F8CDE2 looks on a white background.

Color Contrast Check

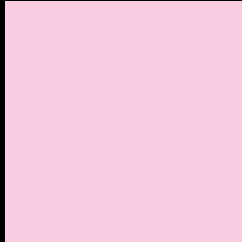
Large Text (above 18pt) WCAG AA × Fail

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 F8CDE2 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 F8CDE2 Background



This preview shows how black text looks on a background with the Hex color F8CDE2.

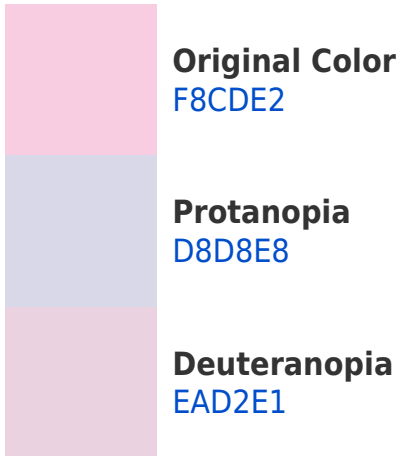


This preview shows how white text looks on a background with the Hex color F8CDE2.

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



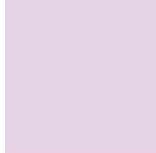


Tritanopia
F7CEDE

Trichromacy



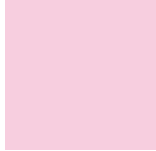
Original Color
F8CDE2



Protanomaly
E4D4E6



Deuteranomaly
EFD0E1

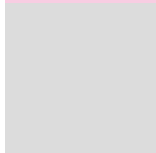


Tritanomaly
F7CEDF

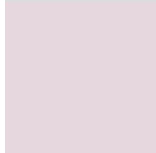
Monochromacy



Original Color
F8CDE2



Achromatopsia
DCDCDC



Achromatomaly
E6D7DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F8CDE2 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 #F8CDE2 looks like.

```
.text, #text, p{  
    color:#F8CDE2  
}
```

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 #F8CDE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CDE2
}
```

Border

The CSS property to change the border of an element to Hex F8CDE2 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
#F8CDE2 }
```

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

```
.border{ border-color:#F8CDE2 }
```

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

Here you see how a box with a 4 pixel #F8CDE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CDE2; -webkit-box-shadow:4px 4px  
4px 4px #F8CDE2; box-shadow:4px 4px 4px  
4px #F8CDE2 }
```

Background

The CSS property to change the background color of an element to Hex F8CDE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CDE2 }
```

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

```
.background{ background-color:#F8CDE2 }
```

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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