

Converting Colors

Hex(FCD5EA)

Have a look what the booklet for
Hex(FCD5EA) contains.

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Color

Hex(FC D5 EA)

Conversions

Conversions Part 1

Format	Color
Hex	FCD5EA
RGB	252, 213, 234
RGB Percent	99%, 84%, 92%
CMY	0.0118, 0.1647, 0.0824
CMYK	0.00, 0.15, 0.07, 0.01
HSL	328°, 87%, 91%
HSV	328°, 15%, 99%
XYZ	78.7904, 74.2245, 88.0160
YIQ	227.0550, 16.5030, 14.7990

Conversions

Conversions Part 2

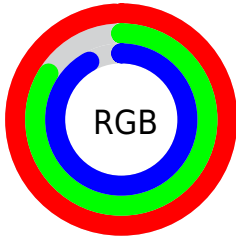
Format	Color
R _Y B	252, 213, 234
Decimal	16569834
CIE Lab	89.03, 16.99, -5.22
CIE LCh	89, 17.770, 342.904
Yxy	74.2245, 0.3269, 0.3079
Android (android.graphics.Color)	4294759914 (0xFFFC D5EA)
YUV	227.0550, 3.4239, 21.8768
Hunter-Lab	86.1536, 12.4755, -0.2641

Details

The Hex color **FCD5EA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5FCE7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C39EB2** is the 20% darker color. If you saturate the color by 10%, you get **FCBCDE**, and if you desaturate by 10%, it is **FCEE66**.

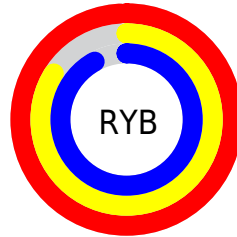
Distribution



Red (99%)

Green (84%)

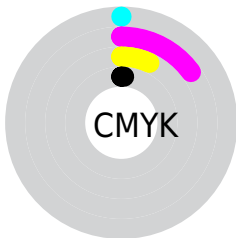
Blue (92%)



Red (99%)

Yellow (84%)

Blue (92%)

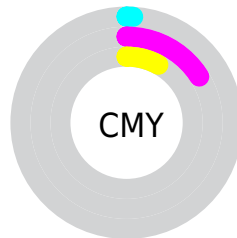


Cyan (0%)

Magenta (15%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD5EA 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 FCD5EA by changing the saturation by 10% instead.

 FCD5EA

FFFFFF

 FCD5EA

 DFB9CE

 C39EB2

 A88498

 8D6B7E

 735265

 5A3B4D

 422536

 2C1021

 180009

 FCD5EA

 FCD5EA

 FCBCDE

 FCEEF6

 FCA3D3

 FCFFFF

 FC89C7

 FC70BB

 FC57B0

 FC3EA4

 FC2599

 FC0B8D

 FC0088

Harmonies

Analogous

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



ECD9F9



FCD5EA



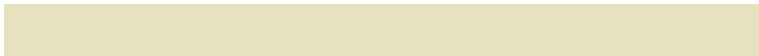
FFD4D9

Triad

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



FCD5EA



E6E1BF



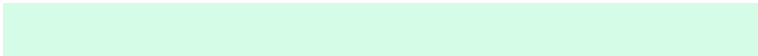
B5E8F6

Complementary

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



FCD5EA



D5FCE7

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.



B5EAE6



FCD5EA



D2E6C6

Square

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



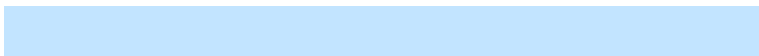
FCD5EA



F6DBC0



C0E9D5



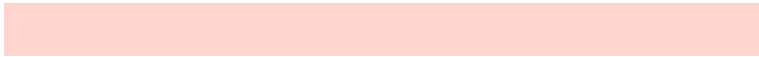
C2E4FF

Rectangle

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



FCD5EA



FFD5CE



C0E9D5



B4E9F1

Sweetspot

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



FCD5EA



FFF2F9



E7D5FC



80787C



000000



808080

Same Dimension

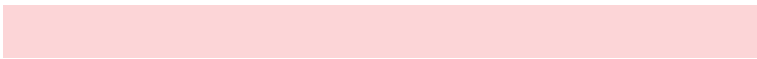
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCD5EA



FFCFE9



FCD5D7



7D7077



BD0066



3D0021

Inverse Universe

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



FCD5EA



FFCFE9



D5FCFA



7D7077



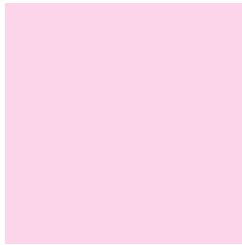
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color FCD5EA looks on a white background.

Color Contrast Check

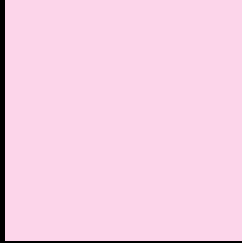
Large Text (above 18pt) WCAG AA × Fail

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 FCD5EA 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 FCD5EA Background



This preview shows how black text looks on a background with the Hex color FCD5EA.

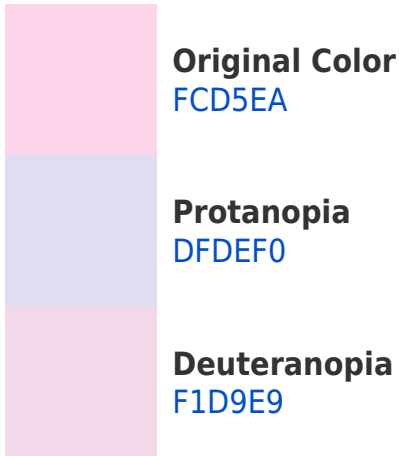


This preview shows how white text looks on a background with the Hex color FCD5EA.

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
FBD6E6

Trichromacy



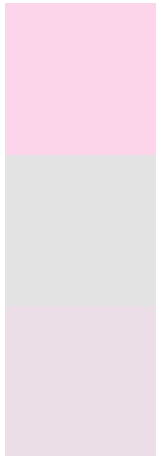
Original Color
FCD5EA

Protanomaly
EADBEE

Deuteranomaly
F5D8E9

Tritanomaly
FBD6E7

Monochromacy



Original Color
FCD5EA

Achromatopsia
E3E3E3

Achromatomaly
ECDEE6

CSS Examples

Text

The CSS property to change the color of the text to Hex FCD5EA 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 #FCD5EA looks like.

```
.text, #text, p{  
    color:#FCD5EA  
}
```

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 #FCD5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD5EA  
}
```

Border

The CSS property to change the border of an element to Hex FCD5EA 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  
#FCD5EA }
```

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

```
.border{ border-color:#FCD5EA }
```

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

Here you see how a box with a 4 pixel #FCD5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD5EA; -webkit-box-shadow:4px 4px  
4px 4px #FCD5EA; box-shadow:4px 4px 4px  
4px #FCD5EA }
```

Background

The CSS property to change the background color of an element to Hex FCD5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD5EA }
```

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

```
.background{ background-color:#FCD5EA }
```

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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