

Converting Colors

Hex(F1D9EA)

Have a look what the booklet for
Hex(F1D9EA) contains.

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Color

Hex(F1D9EA)

Conversions

Conversions Part 1

Format	Color
Hex	F1D9EA
RGB	241, 217, 234
RGB Percent	95%, 85%, 92%
CMY	0.0549, 0.1490, 0.0824
CMYK	0.00, 0.10, 0.03, 0.05
HSL	318°, 46%, 90%
HSV	318°, 10%, 95%
XYZ	75.9398, 74.2670, 88.1744
YIQ	226.1140, 8.8470, 10.3750

Conversions

Conversions Part 2

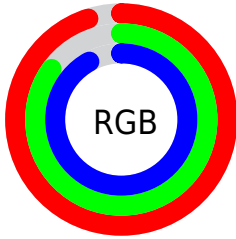
Format	Color
R _Y B	241, 217, 234
Decimal	15849962
CIE Lab	89.05, 11.16, -5.30
CIE LCh	89, 12.359, 334.600
Yxy	74.2670, 0.3186, 0.3115
Android (android.graphics.Color)	4294040042 (0xFFFF1D9EA)
YUV	226.1140, 3.8878, 13.0550
Hunter-Lab	86.1783, 6.4810, -0.3385

Details

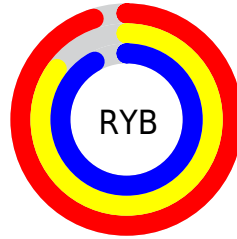
The Hex color **F1D9EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9F1E0**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A2B2** is the 20% darker color. If you saturate the color by 10%, you get **F1C1E3**, and if you desaturate by 10%, it is **F1F1F1**.

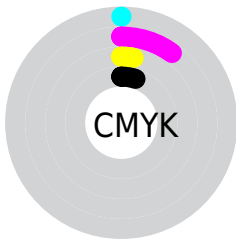
Distribution



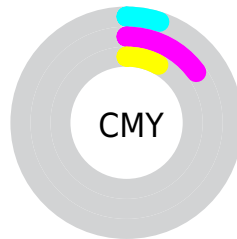
- Red (95%)
- Green (85%)
- Blue (92%)



- Red (95%)
- Yellow (85%)
- Blue (92%)



- Cyan (0%)
- Magenta (10%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D9EA 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 F1D9EA by changing the saturation by 10% instead.

 F1D9EA

FFFFFF

 F1D9EA

 D5BDCE

 B9A2B2

 9E8898

 846E7E

 6A5665

 523F4D

 3B2936

 251421

 0E0009

 F1D9EA

 F1D9EA

 F1C1E3

 F1F1F1

 F1A9DC

 F1FFF8

 F191D5

 F1FFFF

 F179CE

 F161C7

 F148C0

 F130B9

 F118B2

 F100AB

Harmonies

Analogous

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



E4DCF3



F1D9EA



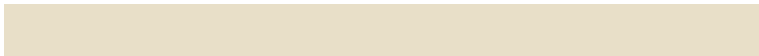
F8D8DE

Triad

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



F1D9EA



E8DFC8



C3E6ED

Complementary

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



F1D9EA



D9F1E0

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.



C4E7E1



F1D9EA



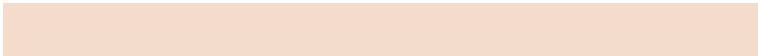
DAE3CC

Square

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



F1D9EA



F3DCCB



CDE6D5



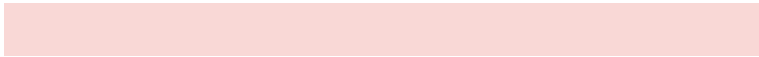
C9E4F5

Rectangle

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



F1D9EA



F9D8D6



CDE6D5



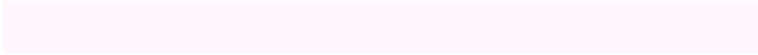
C2E7E9

Sweetspot

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



F1D9EA



FFF7FD



E0D9F1



807A7E



000000



808080

Same Dimension

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



F1D9EA



FFE0F6



F1D9DE



786C74



B80082



380028

Inverse Universe

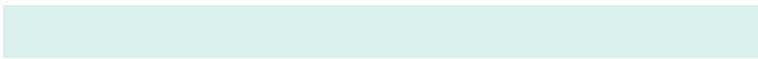
The Inverse Universe completely reimagines the original color for something new.



F1D9EA



FFE0F6



D9F1EC



786C74



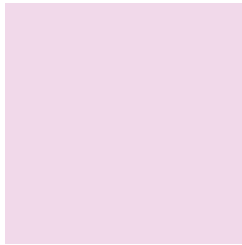
B80082



380028

Previews

White Background



This preview shows how the Hex color F1D9EA looks on a white background.

Color Contrast Check

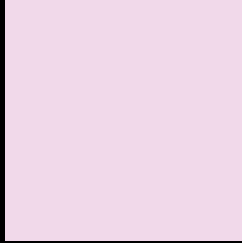
Large Text (above 18pt) WCAG AA × Fail

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 F1D9EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

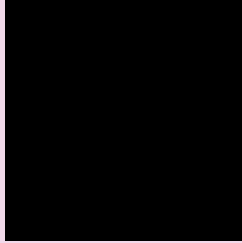
Any Text WCAG AA ✓ Pass

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 F1D9EA Background



This preview shows how black text looks on a background with the Hex color F1D9EA.

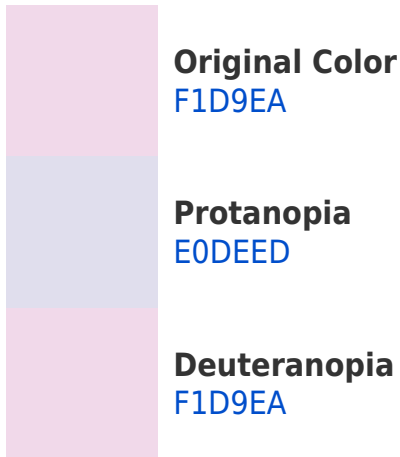


This preview shows how white text looks on a background with the Hex color F1D9EA.

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](#).

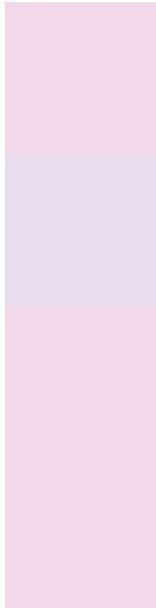
Dichromacy





Tritanopia
F1D9EA

Trichromacy



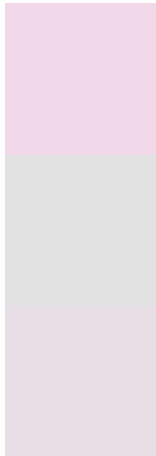
Original Color
F1D9EA

Protanomaly
E6DCEC

Deuteranomaly
F1D9EA

Tritanomaly
F1D9EA

Monochromacy



Original Color
F1D9EA

Achromatopsia
E2E2E2

Achromatomaly
E7DFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D9EA 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 #F1D9EA looks like.

```
.text, #text, p{  
    color:#F1D9EA  
}
```

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 #F1D9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D9EA
}
```

Border

The CSS property to change the border of an element to Hex F1D9EA 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
#F1D9EA }
```

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

```
.border{ border-color:#F1D9EA }
```

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

Here you see how a box with a 4 pixel #F1D9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D9EA; -webkit-box-shadow:4px 4px  
4px 4px #F1D9EA; box-shadow:4px 4px 4px  
4px #F1D9EA }
```

Background

The CSS property to change the background color of an element to Hex F1D9EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D9EA }
```

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

```
.background{ background-color:#F1D9EA }
```

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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