

Converting Colors

Hex(F1D9E9)

Have a look what the booklet for
Hex(F1D9E9) contains.

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Color

Hex(F1D9E9)

Conversions

Conversions Part 1

Format	Color
Hex	F1D9E9
RGB	241, 217, 233
RGB Percent	95%, 85%, 91%
CMY	0.0549, 0.1490, 0.0863
CMYK	0.00, 0.10, 0.03, 0.05
HSL	320°, 46%, 90%
HSV	320°, 10%, 95%
XYZ	75.7965, 74.2097, 87.4198
YIQ	226.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

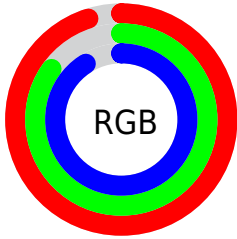
Format	Color
R_{YB}	241, 217, 233
Decimal	15849961
CIE _{Lab}	89.02, 10.99, -4.81
CIE _{LCh}	89, 11.997, 336.341
Yxy	74.2097, 0.3192, 0.3126
Android (android.graphics.Color)	4294040041 (0xFFFF1D9E9)
YUV	226.0000, 3.4510, 13.1550
Hunter-Lab	86.1450, 6.3030, 0.1342

Details

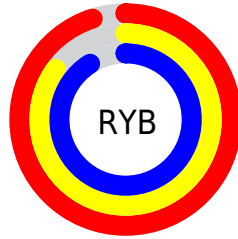
The Hex color **F1D9E9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D9F1E1**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A2B1** is the 20% darker color. If you saturate the color by 10%, you get **F1C1E1**, and if you desaturate by 10%, it is **F1F1F1**.

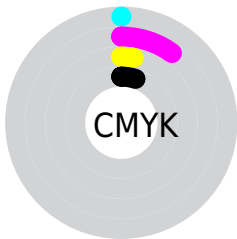
Distribution



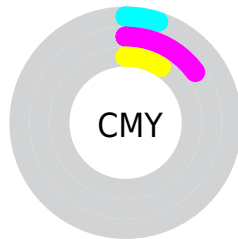
- Red (95%)
- Green (85%)
- Blue (91%)



- Red (95%)
- Yellow (85%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D9E9 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 F1D9E9 by changing the saturation by 10% instead.

 F1D9E9

FFFFFF

 F1D9E9

 D5BDCD

 B9A2B1

 9E8897

 846E7D

 6A5664

 523F4C

 3B2935

 251420

 0E0008

 F1D9E9

 F1D9E9

 F1C1E1

 F1F1F1

 F1A9D9

 F1FFF9

 F191D1

 F1FFFF

 F179C9

 F161C1

 F148B9

 F130B1

 F118A9

 F100A1

Harmonies

Analogous

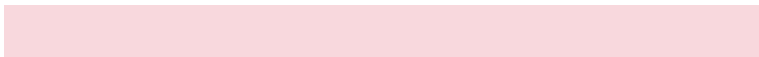
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E5DCF2



F1D9E9



F8D8DD

Triad

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



F1D9E9



E7E0C9



C4E6ED

Complementary

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



F1D9E9



D9F1E1

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.



C5E7E2



F1D9E9



D9E3CD

Square

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



F1D9E9



F2DCCB



CDE6D6



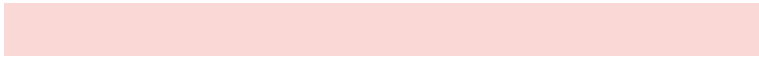
CAE3F4

Rectangle

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



F1D9E9



F9D8D6



CDE6D6



C3E6E9

Sweetspot

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



F1D9E9



FFF7FC



E1D9F1



807A7E



000000



808080

Same Dimension

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



F1D9E9



FFE0F5



F1D9DD



786C74



B8007A



380025

Inverse Universe

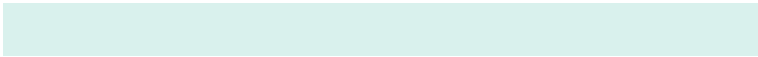
The Inverse Universe completely reimagines the original color for something new.



F1D9E9



FFE0F5



D9F1ED



786C74



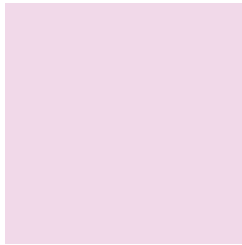
B8007A



380025

Previews

White Background



This preview shows how the Hex color F1D9E9 looks on a white background.

Color Contrast Check

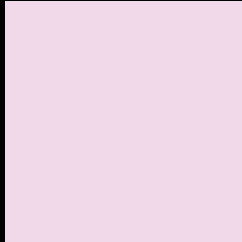
Large Text (above 18pt) WCAG AA × Fail

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 F1D9E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

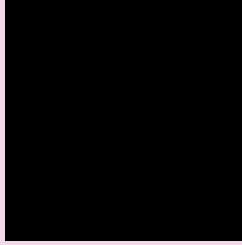
Any Text WCAG AA ✓ Pass

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 F1D9E9 Background



This preview shows how black text looks on a background with the Hex color F1D9E9.

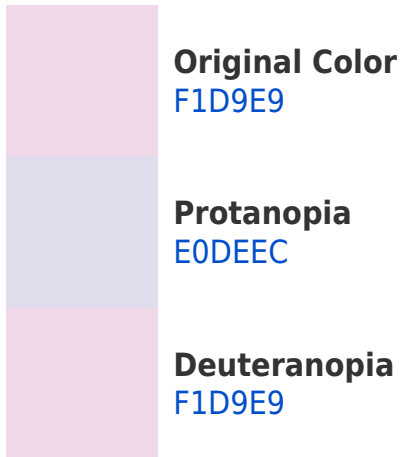


This preview shows how white text looks on a background with the Hex color F1D9E9.

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](#).

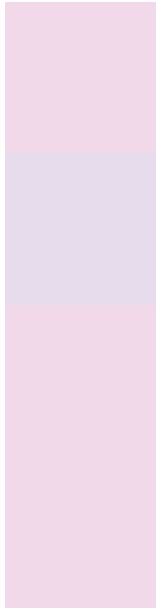
Dichromacy





Tritanopia
F1D9EA

Trichromacy



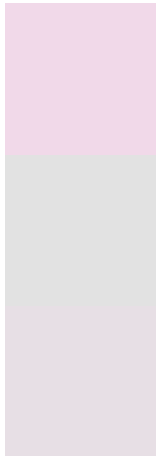
Original Color
F1D9E9

Protanomaly
E6DCEB

Deuteranomaly
F1D9E9

Tritanomaly
F1D9EA

Monochromacy



Original Color
F1D9E9

Achromatopsia
E2E2E2

Achromatomaly
E7DFE5

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D9E9 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 #F1D9E9 looks like.

```
.text, #text, p{  
    color:#F1D9E9  
}
```

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 #F1D9E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D9E9
}
```

Border

The CSS property to change the border of an element to Hex F1D9E9 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
#F1D9E9 }
```

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

```
.border{ border-color:#F1D9E9 }
```

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

Here you see how a box with a 4 pixel #F1D9E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D9E9; -webkit-box-shadow:4px 4px  
4px 4px #F1D9E9; box-shadow:4px 4px 4px  
4px #F1D9E9 }
```

Background

The CSS property to change the background color of an element to Hex F1D9E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D9E9 }
```

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

```
.background{ background-color:#F1D9E9 }
```

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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