

Converting Colors

Hex(F1D8E6)

Have a look what the booklet for
Hex(F1D8E6) contains.

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Color

Hex(F1D8E6)

Conversions

Conversions Part 1

Format	Color
Hex	F1D8E6
RGB	241, 216, 230
RGB Percent	95%, 85%, 90%
CMY	0.0549, 0.1529, 0.0980
CMYK	0.00, 0.10, 0.05, 0.05
HSL	326°, 47%, 90%
HSV	326°, 10%, 95%
XYZ	75.1144, 73.5257, 85.0958
YIQ	225.0710, 10.4060, 9.6540

Conversions

Conversions Part 2

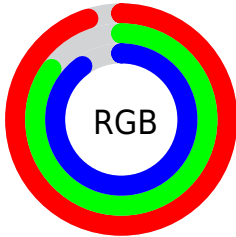
Format	Color
R_{YB}	241, 216, 230
Decimal	15849702
CIE _{Lab}	88.70, 10.99, -3.71
CIE _{LCh}	89, 11.599, 341.343
Yxy	73.5257, 0.3214, 0.3146
Android (android.graphics.Color)	4294039782 (0xFFFF1D8E6)
YUV	225.0710, 2.4300, 13.9697
Hunter-Lab	85.7471, 6.3084, 1.1833

Details

The Hex color **F1D8E6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8F1E3**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A1AF** is the 20% darker color. If you saturate the color by 10%, you get **F1C0DB**, and if you desaturate by 10%, it is **F1F0F1**.

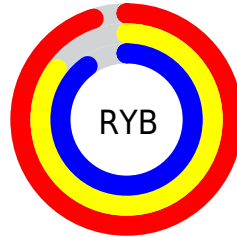
Distribution



Red (95%)

Green (85%)

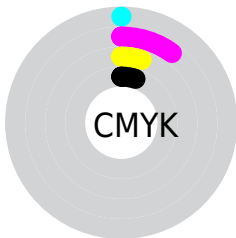
Blue (90%)



Red (95%)

Yellow (85%)

Blue (90%)

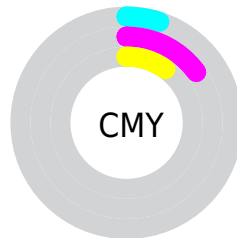


Cyan (0%)

Magenta (10%)

Yellow (5%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D8E6 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 F1D8E6 by changing the saturation by 10% instead.

 F1D8E6

FFFFFF

 F1D8E6

 D5BCCA

 B9A1AF

 9E8794

 846E7A

 6A5561

 523E4A

 3B2833

 25131E

 0C0004

 F1D8E6

 F1D8E6

 F1C0DB

 F1F0F1

 F1A8D1

 F1FFFF

 F190C6

 F1FFFF

 F178BC

 F160B1

 F147A6

 F12F9C

 F11791

 F10087

Harmonies

Analogous

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



E6DBEF



F1D8E6



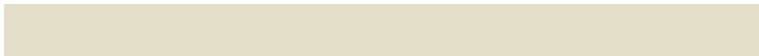
F6D7DB

Triad

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



F1D8E6



E3DFC9



C4E4ED

Complementary

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



F1D8E6



D8F1E3

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.



C4E5E3



F1D8E6



D7E3CE

Square

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



F1D8E6



EFDCCA



CBE5D7



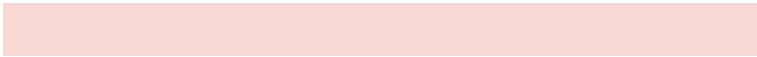
CCE2F3

Rectangle

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



F1D8E6



F7D8D4



CBE5D7



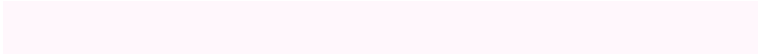
C3E5EA

Sweetspot

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



F1D8E6



FFF7FC



E3D8F1



807A7D



000000



808080

Same Dimension

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



F1D8E6



FFE0F2



F1D8DA



786C73



B80067



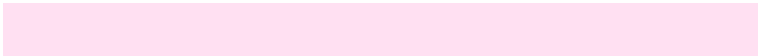
38001F

Inverse Universe

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



F1D8E6



FFE0F2



D8F1EF



786C73



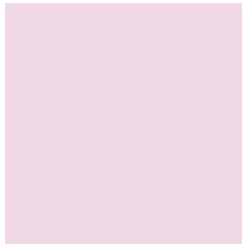
B80067



38001F

Previews

White Background



This preview shows how the Hex color F1D8E6 looks on a white background.

Color Contrast Check

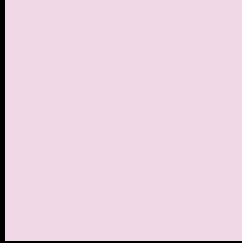
Large Text (above 18pt) WCAG AA × Fail

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 F1D8E6 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 F1D8E6 Background



This preview shows how black text looks on a background with the Hex color F1D8E6.

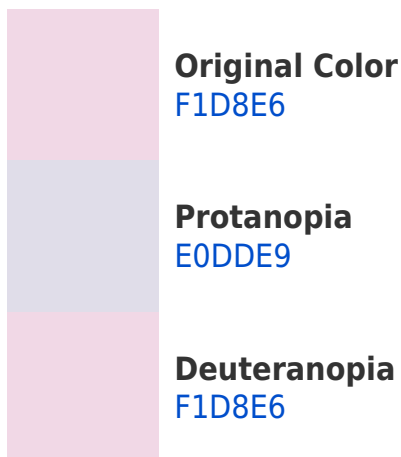


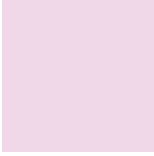
This preview shows how white text looks on a background with the Hex color F1D8E6.

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
F1D8E9

Trichromacy



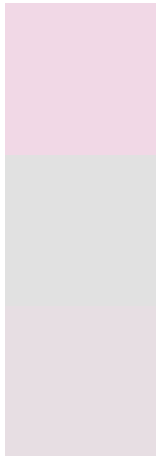
Original Color
F1D8E6

Protanomaly
E6DBE8

Deuteranomaly
F1D8E6

Tritanomaly
F1D8E8

Monochromacy



Original Color
F1D8E6

Achromatopsia
E1E1E1

Achromatomaly
E7DEE3

CSS Examples

Text

The CSS property to change the color of the text to Hex F1D8E6 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 #F1D8E6 looks like.

```
.text, #text, p{  
    color:#F1D8E6  
}
```

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 #F1D8E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D8E6
}
```

Border

The CSS property to change the border of an element to Hex F1D8E6 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
#F1D8E6 }
```

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

```
.border{ border-color:#F1D8E6 }
```

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

Here you see how a box with a 4 pixel #F1D8E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D8E6; -webkit-box-shadow:4px 4px  
4px 4px #F1D8E6; box-shadow:4px 4px 4px  
4px #F1D8E6 }
```

Background

The CSS property to change the background color of an element to Hex F1D8E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D8E6 }
```

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

```
.background{ background-color:#F1D8E6 }
```

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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