

Converting Colors

Hex(F4DAE6)

Have a look what the booklet for
Hex(F4DAE6) contains.

Hex(F4DAE6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4DAE6)

Conversions

Conversions Part 1

Format	Color
Hex	F4DAE6
RGB	244, 218, 230
RGB Percent	96%, 85%, 90%
CMY	0.0431, 0.1451, 0.0980
CMYK	0.00, 0.11, 0.06, 0.04
HSL	332°, 54%, 91%
HSV	332°, 11%, 96%
XYZ	76.6626, 75.0891, 85.3160
YIQ	227.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

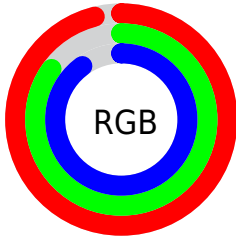
Format	Color
RYB	244, 218, 230
Decimal	16046822
CIELab	89.43, 10.97, -2.60
CIElCh	89, 11.271, 346.669
Yxy	75.0891, 0.3234, 0.3167
Android (android.graphics.Color)	4294236902 (0xFFFF4DAE6)
YUV	227.1420, 1.4090, 14.7845
Hunter-Lab	86.6540, 6.2741, 2.2832

Details

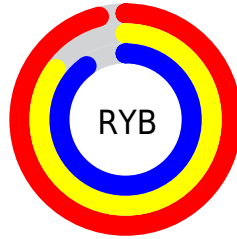
The Hex color **F4DAE6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DAF4E8**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BCA3AF** is the 20% darker color. If you saturate the color by 10%, you get **F4C2D9**, and if you desaturate by 10%, it is **F4F2F3**.

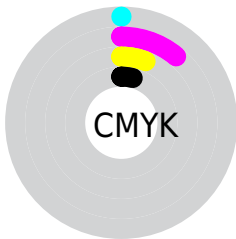
Distribution



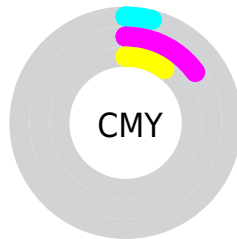
- Red (96%)
- Green (85%)
- Blue (90%)



- Red (96%)
- Yellow (85%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DAE6 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 F4DAE6 by changing the saturation by 10% instead.

 F4DAE6

FFFFFF

 F4DAE6

 D8BECA

 BCA3AF

 A18994

 866F7A

 6D5761

 54404A

 3D2933

 27151E

 120004

 F4DAE6

 F4DAE6

 F4C2D9

 F4F2F3

 F4A9CC

 F4FFFF

 F491BF

 F478B1

 F460A4

 F44897

 F42F8A

 F4177D

 F40071

Harmonies

Analogous

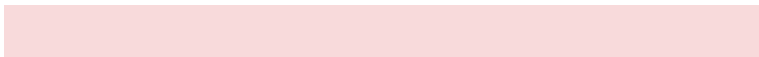
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EADCF0



F4DAE6



F8DADB

Triad

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



F4DAE6



E3E2CC



C8E6F0

Complementary

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



F4DAE6



DAF4E8

Split Complementary

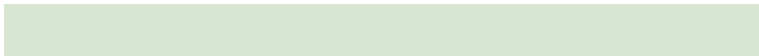
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C6E7E6



F4DAE6



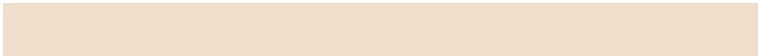
D7E5D2

Square

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



F4DAE6



EFDECC



CCE7DB



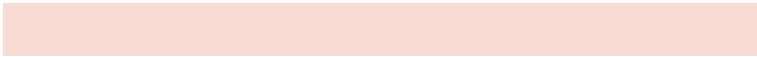
D0E3F5

Rectangle

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



F4DAE6



F8DBD4



CCE7DB



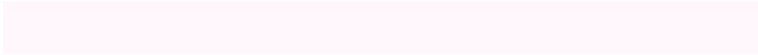
C7E7ED

Sweetspot

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



F4DAE6



FFF7FB



E8DAF4



807A7D



000000



808080

Same Dimension

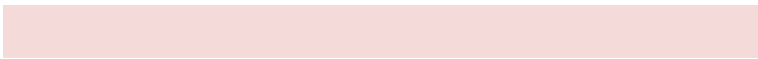
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F4DAE6



FFDEED



F4DBDA



7A6E74



BA0056



3B001B

Inverse Universe

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



F4DAE6



FFDEED



DAF3F4



7A6E74



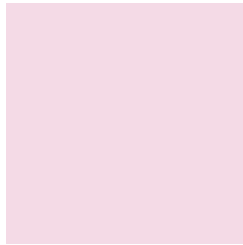
BA0056



3B001B

Previews

White Background



This preview shows how the Hex color F4DAE6 looks on a white background.

Color Contrast Check

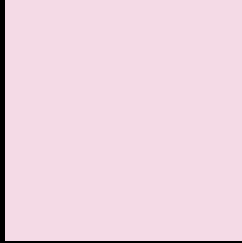
Large Text (above 18pt) WCAG AA × Fail

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 F4DAE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

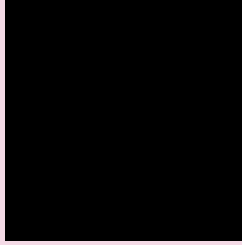
Any Text WCAG AA ✓ Pass

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 F4DAE6 Background



This preview shows how black text looks on a background with the Hex color F4DAE6.

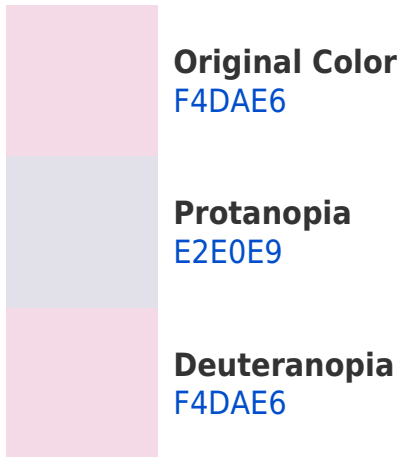


This preview shows how white text looks on a background with the Hex color F4DAE6.

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](#).

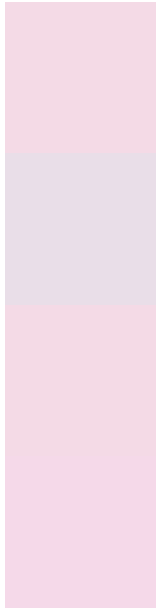
Dichromacy





Tritanopia
F5D9EA

Trichromacy



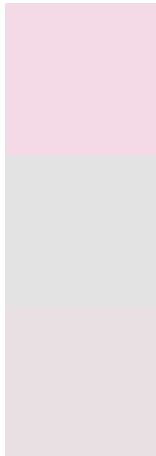
Original Color
F4DAE6

Protanomaly
E9DEE8

Deuteranomaly
F4DAE6

Tritanomaly
F5D9E9

Monochromacy



Original Color
F4DAE6

Achromatopsia
E3E3E3

Achromatomaly
E9E0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex F4DAE6 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 #F4DAE6 looks like.

```
.text, #text, p{  
    color:#F4DAE6  
}
```

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 #F4DAE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DAE6
}
```

Border

The CSS property to change the border of an element to Hex F4DAE6 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
#F4DAE6 }
```

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

```
.border{ border-color:#F4DAE6 }
```

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

Here you see how a box with a 4 pixel #F4DAE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DAE6; -webkit-box-shadow:4px 4px  
4px 4px #F4DAE6; box-shadow:4px 4px 4px  
4px #F4DAE6 }
```

Background

The CSS property to change the background color of an element to Hex F4DAE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DAE6 }
```

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

```
.background{ background-color:#F4DAE6 }
```

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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