

# Converting Colors

Hex(FAD1D4)

Have a look what the booklet for  
Hex(FAD1D4) contains.

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# **Color**

**Hex(FAD1D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAD1D4
RGB	250, 209, 212
RGB Percent	98%, 82%, 83%
CMY	0.0196, 0.1804, 0.1686
CMYK	0.00, 0.16, 0.15, 0.02
HSL	356°, 80%, 90%
HSV	356°, 16%, 98%
XYZ	74.1085, 70.6784, 72.0237
YIQ	221.6010, 23.4730, 9.6250

# Conversions

## Conversions Part 2

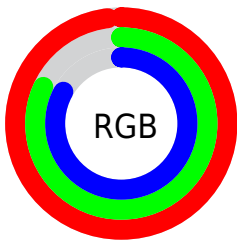
Format	Color
R <sub>Y</sub> B	250, 209, 212
Decimal	16437716
CIE Lab	87.33, 14.82, 3.89
CIE LCh	87, 15.321, 14.713
Yxy	70.6784, 0.3418, 0.3260
Android (android.graphics.Color)	4294627796 (0xFFFAD1D4)
YUV	221.6010, -4.7333, 24.9059
Hunter-Lab	84.0704, 10.2253, 8.0552

# Details

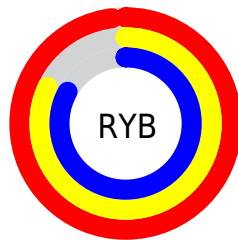
The Hex color **FAD1D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1FAF7**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C19A9D** is the 20% darker color. If you saturate the color by 10%, you get **FAB8BD**, and if you desaturate by 10%, it is **FAEAEB**.

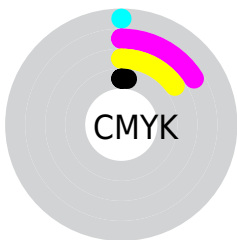
# Distribution



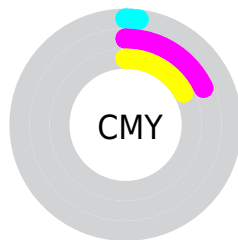
- Red (98%)
- Green (82%)
- Blue (83%)



- Red (98%)
- Yellow (82%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (15%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAD1D4 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 FAD1D4 by changing the saturation by 10% instead.



 FAD1D4

FFFFFF


 FAD1D4

 DDB5B8

 C19A9D

 A68083

 8B676A

 714F52

 58383B

 402226

 290D11

 090000

 FAD1D4

 FAD1D4

 FAB8BD

 FAEAEB

 FA9FA6

 FAFFFF

 FA868E

 FA6D77

 FA5460

 FA3B49

 FA2232

 FA091B

 FA0012

# Harmonies

## Analogous

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



F4D2E3



FAD1D4



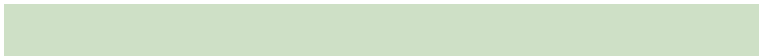
F8D3C7

# Triad

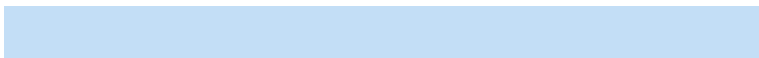
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAD1D4



CEE0C6



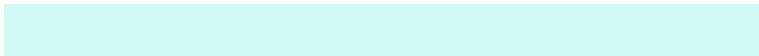
C3DEF6

# Complementary

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



FAD1D4



D1FAF7

# 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.



B8E2EF



FAD1D4



BFE3D3

# Square

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



FAD1D4



DFDCBF



B7E3E2



D4DAF7

# Rectangle

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



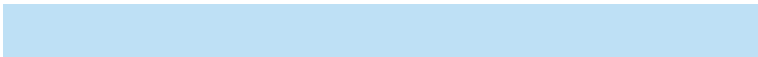
FAD1D4



F2D6C1



B7E3E2



BEE0F5

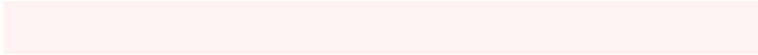


# Sweetspot

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



FAD1D4



FFF2F3



F7D1FA



807878



000000



808080



# Same Dimension

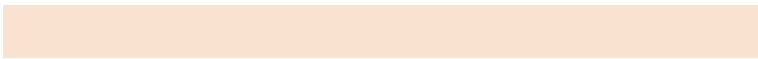
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAD1D4



FFCCD0



FAE2D1



7D7071



BD000E



3D0004



# Inverse Universe

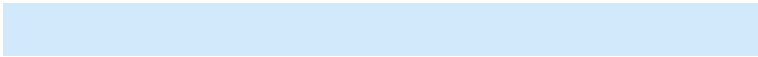
The Inverse Universe completely reimagines the original color for something new.



FAD1D4



FFCCD0



D1E9FA



7D7071



BD000E

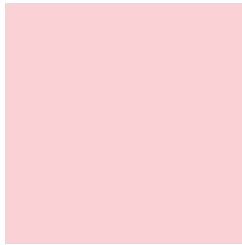


3D0004



# Previews

## White Background



This preview shows how the Hex color FAD1D4 looks on a white background.

## Color Contrast Check

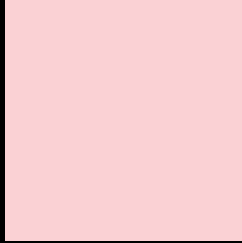
Large Text (above 18pt) WCAG AA × Fail

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 FAD1D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

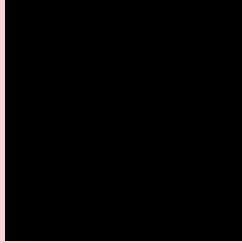
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FAD1D4 Background



This preview shows how black text looks on a background with the Hex color FAD1D4.

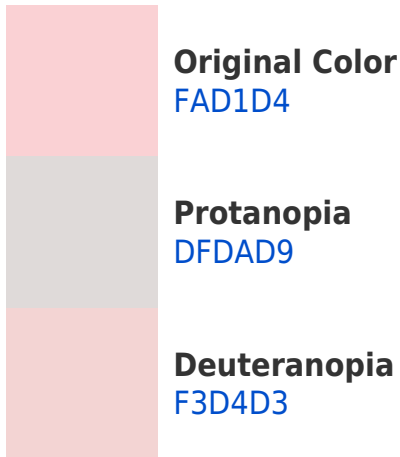


This preview shows how white text looks on a background with the Hex color FAD1D4.

# 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





# Trichromacy



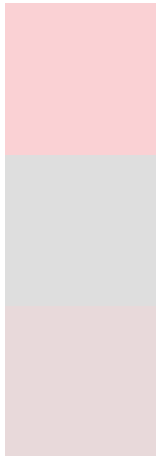
**Original Color**  
FAD1D4

**Protanomaly**  
E9D7D7

**Deuteranomaly**  
F6D3D3

**Tritanomaly**  
FBD0DB

# Monochromacy



**Original Color**  
FAD1D4

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E8D9DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAD1D4 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 #FAD1D4 looks like.

```
.text, #text, p{  
    color:#FAD1D4  
}
```

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 #FAD1D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD1D4
}
```

## Border

The CSS property to change the border of an element to Hex FAD1D4 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
#FAD1D4 }
```

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

```
.border{ border-color:#FAD1D4 }
```

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

Here you see how a box with a 4 pixel #FAD1D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD1D4; -webkit-box-shadow:4px 4px  
4px 4px #FAD1D4; box-shadow:4px 4px 4px  
4px #FAD1D4 }
```

# Background

The CSS property to change the background color of an element to Hex FAD1D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD1D4 }
```

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

```
.background{ background-color:#FAD1D4 }
```

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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