

Converting Colors

Hex(FAD4D4)

Have a look what the booklet for
Hex(FAD4D4) contains.

Hex(FAD4D4)	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(FAD4D4)

Conversions

Conversions Part 1

Format	Color
Hex	FAD4D4
RGB	250, 212, 212
RGB Percent	98%, 83%, 83%
CMY	0.0196, 0.1686, 0.1686
CMYK	0.00, 0.15, 0.15, 0.02
HSL	0°, 79%, 91%
HSV	0°, 15%, 98%
XYZ	74.8515, 72.1644, 72.2714
YIQ	223.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

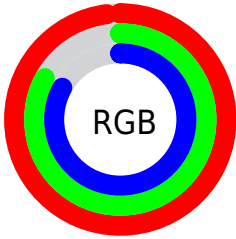
Format	Color
R _Y B	250, 212, 212
Decimal	16438484
CIE Lab	88.05, 13.25, 4.93
CIE LCh	88, 14.139, 20.412
Yxy	72.1644, 0.3413, 0.3291
Android (android.graphics.Color)	4294628564 (0xFFFAD4D4)
YUV	223.3620, -5.6015, 23.3615
Hunter-Lab	84.9496, 8.6194, 9.0235

Details

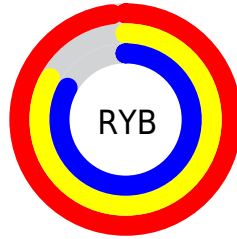
The Hex color **FAD4D4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D4FAFA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **C19D9D** is the 20% darker color. If you saturate the color by 10%, you get **FABBBB**, and if you desaturate by 10%, it is **FAEDED**.

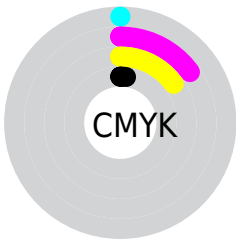
Distribution



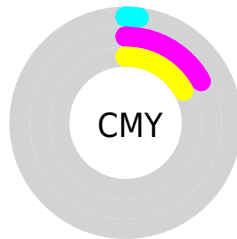
- Red (98%)
- Green (83%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FAD4D4 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 FAD4D4 by changing the saturation by 10% instead.

 FAD4D4

FFFFFF


 FAD4D4

 DDB8B8

 C19D9D

 A68383

 8B6A6A

 715252

 583A3B

 402526

 291011

 0C0000

 FAD4D4

 FAD4D4

 FABBBB

 FAEDED

 FAA2A2

 FAFFFF

 FA8989

 FA7070

 FA5757

 FA3E3E

 FA2525

 FA0C0C

 FA0000

Harmonies

Analogous

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



F6D4E2



FAD4D4



F6D6C9

Triad

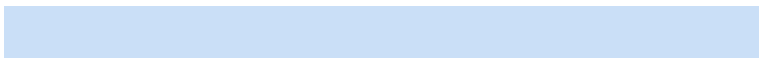
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FAD4D4



CEE2CB



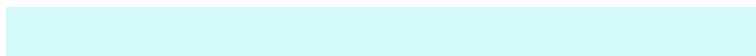
CADFF7

Complementary

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



FAD4D4



D4FAFA

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.



BEE3F1



FAD4D4



C1E5D8

Square

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



FAD4D4



DEDFC4



BBE5E6



DADBF6

Rectangle

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



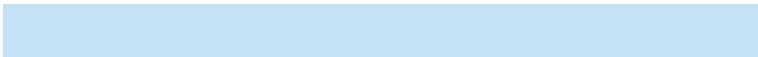
FAD4D4



F0D9C4



BBE5E6



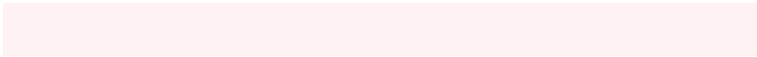
C5E1F6

Sweetspot

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



FAD4D4



FFF2F2



FAD4FA



807878



000000



808080

Same Dimension

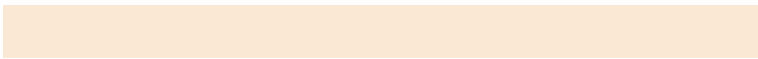
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FAD4D4



FFD1D1



FAE7D4



7D7070



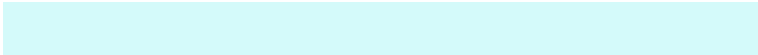
BD0000



3D0000

Inverse Universe

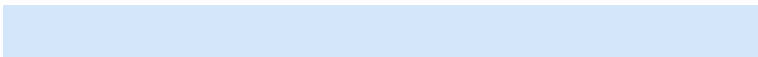
The Inverse Universe completely reimagines the original color for something new.



D4FAFA



D1FFFF



D4E7FA



707D7D



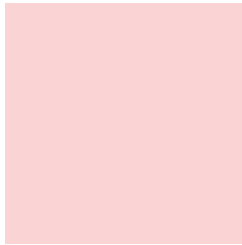
00BDBD



003D3D

Previews

White Background



This preview shows how the Hex color FAD4D4 looks on a white background.

Color Contrast Check

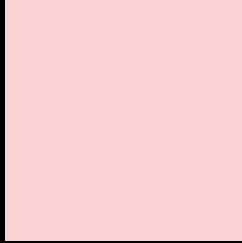
Large Text (above 18pt) WCAG AA × Fail

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 FAD4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

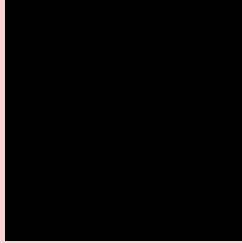
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

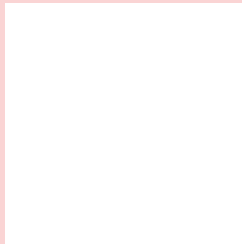
Any Text WCAG AAA ✓ Pass

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

Hex FAD4D4 Background



This preview shows how black text looks on a background with the Hex color FAD4D4.

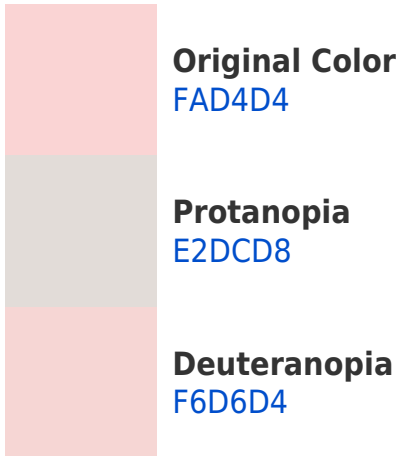


This preview shows how white text looks on a background with the Hex color FAD4D4.

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
FCD2E2

Trichromacy



Original Color
FAD4D4

Protanomaly
EBD9D7

Deuteranomaly
F7D5D4

Tritanomaly
FBD3DD

Monochromacy



Original Color
FAD4D4

Achromatopsia
DFDFDF

Achromatomaly
E9DBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex FAD4D4 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 #FAD4D4 looks like.

```
.text, #text, p{  
    color:#FAD4D4  
}
```

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 #FAD4D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAD4D4
}
```

Border

The CSS property to change the border of an element to Hex FAD4D4 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
#FAD4D4 }
```

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

```
.border{ border-color:#FAD4D4 }
```

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

Here you see how a box with a 4 pixel #FAD4D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAD4D4; -webkit-box-shadow:4px 4px  
4px 4px #FAD4D4; box-shadow:4px 4px 4px  
4px #FAD4D4 }
```

Background

The CSS property to change the background color of an element to Hex FAD4D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAD4D4 }
```

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

```
.background{ background-color:#FAD4D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor