

Converting Colors

Hex(FFD8DA)

Have a look what the booklet for
Hex(FFD8DA) contains.

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Color

Hex(FFD8DA)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8DA
RGB	255, 216, 218
RGB Percent	100%, 85%, 85%
CMY	0.0000, 0.1529, 0.1451
CMYK	0.00, 0.15, 0.15, 0.00
HSL	357°, 100%, 92%
HSV	357°, 15%, 100%
XYZ	78.4508, 75.4337, 76.7550
YIQ	227.8890, 22.6020, 8.8900

Conversions

Conversions Part 2

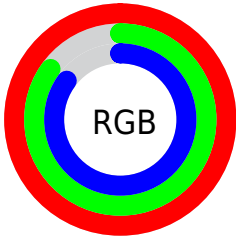
Format	Color
R _{YB}	255, 216, 218
Decimal	16767194
CIE _{Lab}	89.60, 13.86, 4.06
CIE _{LCh}	90, 14.448, 16.341
Yxy	75.4337, 0.3401, 0.3271
Android (android.graphics.Color)	4294957274 (0xFFFFD8DA)
YUV	227.8890, -4.8753, 23.7763
Hunter-Lab	86.8526, 9.2405, 8.3999

Details

The Hex color **FFD8DA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FFFD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1A3** is the 20% darker color. If you saturate the color by 10%, you get **FFBFC2**, and if you desaturate by 10%, it is **FFF2F2**.

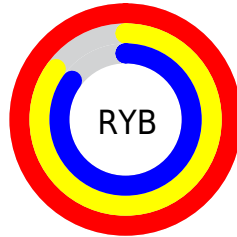
Distribution



Red (100%)

Green (85%)

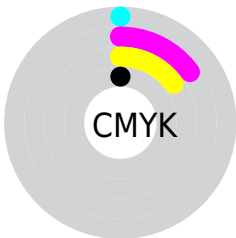
Blue (85%)



Red (100%)

Yellow (85%)

Blue (85%)

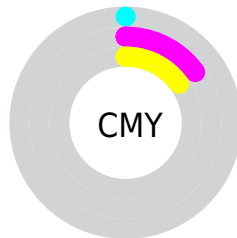


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8DA 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 FFD8DA by changing the saturation by 10% instead.

 FFD8DA

FFFFFF

 FFD8DA

 E2BCBE

 C6A1A3

 AA8789

 906D70

 765557

 5C3E40

 44282A

 2D1316

 190001

 FFD8DA

 FFD8DA

 FFBF2C

 FFF2F2

 FFA5AA

FFFFFF

 FF8C91

 FF7279

 FF5961

 FF3F49

 FF2531

 FF0C18

 FF000D

Harmonies

Analogous

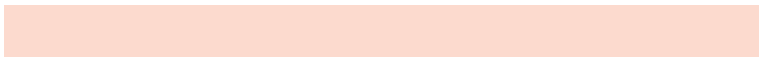
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAD8E8



FFD8DA



FCDACE

Triad

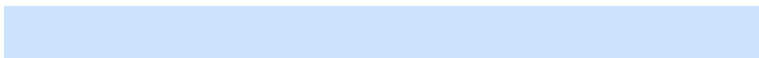
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD8DA



D4E7CE



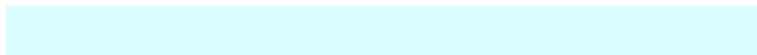
CBE4FC

Complementary

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



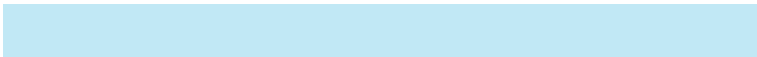
FFD8DA



D8FFFD

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.



C1E8F5



FFD8DA



C7E9DA

Square

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



FFD8DA



E4E3C7



BFE9E8



DCE0FC

Rectangle

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



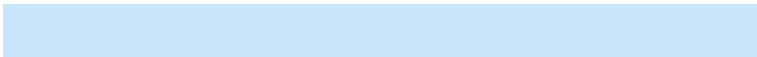
FFD8DA



F7DDC8



BFE9E8



C7E6FA

Sweetspot

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



FFD8DA



FFF2F3



FCD8FF



807878



000000



808080

Same Dimension

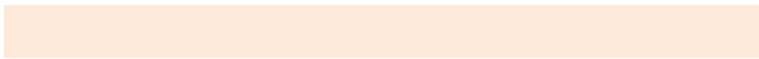
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD8DA



FFD1D3



FFE9D8



807373



BF000A



400003

Inverse Universe

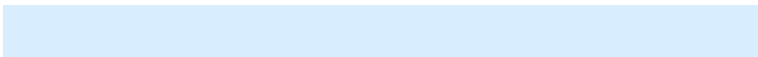
The Inverse Universe completely reimagines the original color for something new.



FFD8DA



FFD1D3



D8EEFF



807373



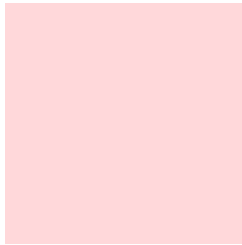
BF000A



400003

Previews

White Background



This preview shows how the Hex color FFD8DA looks on a white background.

Color Contrast Check

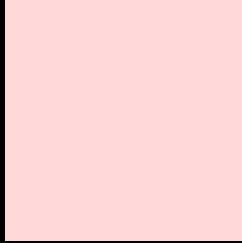
Large Text (above 18pt) WCAG AA × Fail

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 FFD8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

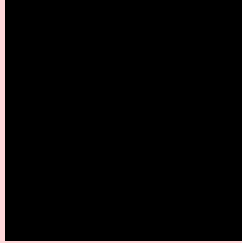
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

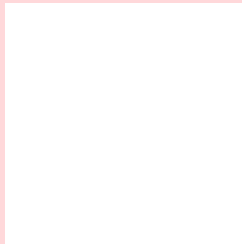
Any Text WCAG AAA ✓ Pass

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

Hex FFD8DA Background



This preview shows how black text looks on a background with the Hex color FFD8DA.


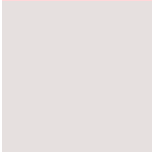
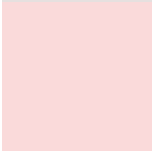


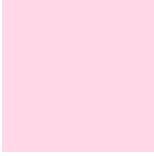
This preview shows how white text looks on a background with the Hex color FFD8DA.

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

	Original Color FFD8DA
	Protanopia E6E0DF
	Deuteranopia FADADA



Tritanopia
FFD7E6

Trichromacy



Original Color
FFD8DA

Protanomaly
EFDDDD

Deuteranomaly
FCD9DA

Tritanomaly
FFD7E2

Monochromacy



Original Color
FFD8DA

Achromatopsia
E4E4E4

Achromatomaly
EEE0E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8DA 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 #FFD8DA looks like.

```
.text, #text, p{  
    color:#FFD8DA  
}
```

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 #FFD8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8DA
}
```

Border

The CSS property to change the border of an element to Hex FFD8DA 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
#FFD8DA }
```

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

```
.border{ border-color:#FFD8DA }
```

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

Here you see how a box with a 4 pixel #FFD8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8DA; -webkit-box-shadow:4px 4px  
4px 4px #FFD8DA; box-shadow:4px 4px 4px  
4px #FFD8DA }
```

Background

The CSS property to change the background color of an element to Hex FFD8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8DA }
```

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

```
.background{ background-color:#FFD8DA }
```

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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