

Converting Colors

Hex(FFD8E1)

Have a look what the booklet for
Hex(FFD8E1) contains.

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Color

Hex(FFD8E1)

Conversions

Conversions Part 1

Format	Color
Hex	FFD8E1
RGB	255, 216, 225
RGB Percent	100%, 85%, 88%
CMY	0.0000, 0.1529, 0.1176
CMYK	0.00, 0.15, 0.12, 0.00
HSL	346°, 100%, 92%
HSV	346°, 15%, 100%
XYZ	79.3865, 75.8080, 81.6824
YIQ	228.6870, 20.3550, 11.0670

Conversions

Conversions Part 2

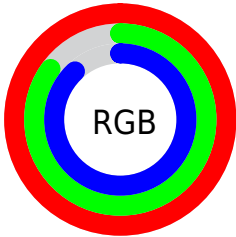
Format	Color
R_{YB}	255, 216, 225
Decimal	16767201
CIE _{Lab}	89.77, 14.97, 0.64
CIE _{LCh}	90, 14.983, 2.430
Yxy	75.8080, 0.3351, 0.3200
Android (android.graphics.Color)	4294957281 (0xFFFFD8E1)
YUV	228.6870, -1.8177, 23.0765
Hunter-Lab	87.0678, 10.3837, 5.3247

Details

The Hex color **FFD8E1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8FFF6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A1AA** is the 20% darker color. If you saturate the color by 10%, you get **FFBFCD**, and if you desaturate by 10%, it is **FFF2F5**.

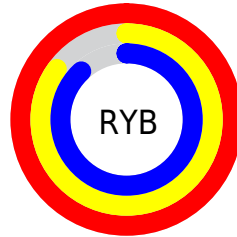
Distribution



Red (100%)

Green (85%)

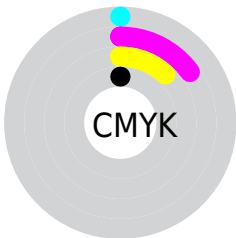
Blue (88%)



Red (100%)

Yellow (85%)

Blue (88%)

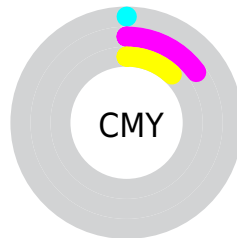


Cyan (0%)

Magenta (15%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD8E1 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 FFD8E1 by changing the saturation by 10% instead.

 FFD8E1

FFFFFF

 FFD8E1

 E2BCC5

 C6A1AA

 AA878F

 906D76

 76555D

 5D3E46

 45272F

 2E131B

 1B0001

 FFD8E1

 FFD8E1

 FFBFCD

 FFF2F5

 FFA5BA

FFFFFF

 FF8CA6

 FF7293

 FF597F

 FF3F6B

 FF2558

 FF0C44

 FF003B

Harmonies

Analogous

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



F6DAEF



FFD8E1



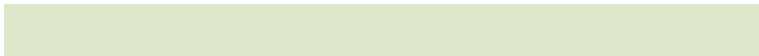
FFD9D3

Triad

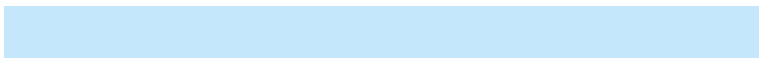
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFD8E1



DCE6C9



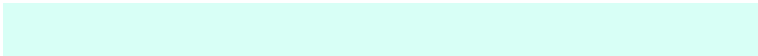
C5E7FB

Complementary

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



FFD8E1



D8FFF6

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.



BEEAF0



FFD8E1



CCE9D4

Square

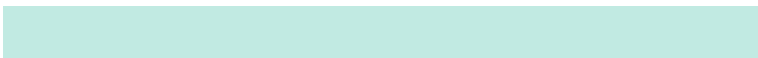
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD8E1



ECE1C5



C1EAE2



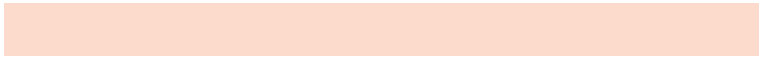
D4E3FE

Rectangle

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



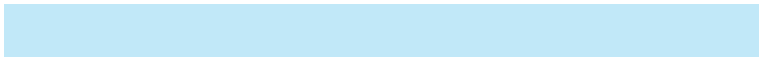
FFD8E1



FCDBCC



C1EAE2



C1E8F8

Sweetspot

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



FFD8E1



FFF2F5



F6D8FF



80787A



000000



808080

Same Dimension

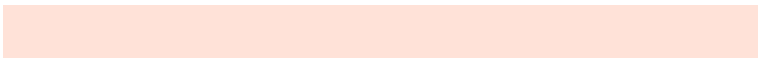
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD8E1



FFD1DC



FFE2D8



807376



BF002C



40000F

Inverse Universe

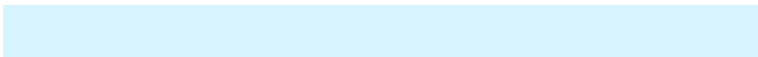
The Inverse Universe completely reimagines the original color for something new.



FFD8E1



FFD1DC



D8F5FF



807376



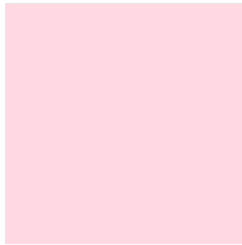
BF002C



40000F

Previews

White Background



This preview shows how the Hex color FFD8E1 looks on a white background.

Color Contrast Check

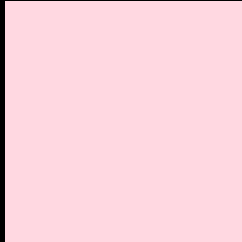
Large Text (above 18pt) WCAG AA × Fail

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 FFD8E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

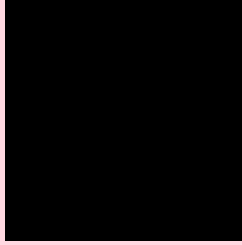
Any Text WCAG AA ✓ Pass

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 FFD8E1 Background



This preview shows how black text looks on a background with the Hex color FFD8E1.



This preview shows how white text looks on a background with the Hex color FFD8E1.

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
FFD7E8

Trichromacy



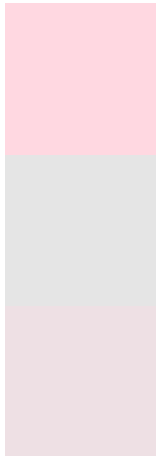
Original Color
FFD8E1

Protanomaly
EEDEE4

Deuteranomaly
FBD4E0

Tritanomaly
FFD7E5

Monochromacy



Original Color
FFD8E1

Achromatopsia
E5E5E5

Achromatomaly
EEE0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD8E1 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 #FFD8E1 looks like.

```
.text, #text, p{  
    color:#FFD8E1  
}
```

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 #FFD8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD8E1
}
```

Border

The CSS property to change the border of an element to Hex FFD8E1 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
#FFD8E1 }
```

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

```
.border{ border-color:#FFD8E1 }
```

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

Here you see how a box with a 4 pixel #FFD8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD8E1; -webkit-box-shadow:4px 4px  
4px 4px #FFD8E1; box-shadow:4px 4px 4px  
4px #FFD8E1 }
```

Background

The CSS property to change the background color of an element to Hex FFD8E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD8E1 }
```

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

```
.background{ background-color:#FFD8E1 }
```

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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