

# Converting Colors

Hex(FFD5E5)

Have a look what the booklet for  
Hex(FFD5E5) contains.

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# **Color**

**Hex(FFD5E5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD5E5
RGB	255, 213, 229
RGB Percent	100%, 84%, 90%
CMY	0.0000, 0.1647, 0.1020
CMYK	0.00, 0.16, 0.10, 0.00
HSL	337°, 100%, 92%
HSV	337°, 16%, 100%
XYZ	79.1771, 74.5056, 84.3367
YIQ	227.3820, 19.8960, 13.8800

# Conversions

## Conversions Part 2

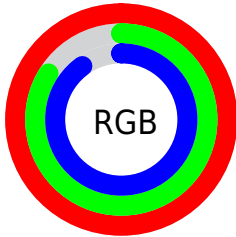
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 213, 229
Decimal	16766437
CIE Lab	89.16, 17.18, -2.36
CIE LCh	89, 17.343, 352.171
Yxy	74.5056, 0.3326, 0.3130
Android (android.graphics.Color)	4294956517 (0xFFFFD5E5)
YUV	227.3820, 0.7977, 24.2210
Hunter-Lab	86.3167, 12.6815, 2.4917

# Details

The Hex color **FFD5E5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5FFEF**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C69EAE** is the 20% darker color. If you saturate the color by 10%, you get **FFBCD5**, and if you desaturate by 10%, it is **FFEFF5**.

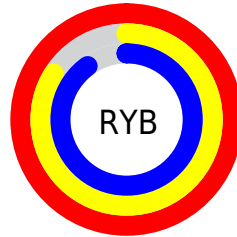
# Distribution



Red (100%)

Green (84%)

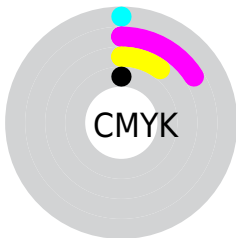
Blue (90%)



Red (100%)

Yellow (84%)

Blue (90%)

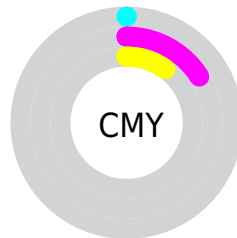


Cyan (0%)

Magenta (16%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFD5E5 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 FFD5E5 by changing the saturation by 10% instead.



 FFD5E5

FFFFFF

 FFD5E5

 E2B9C9

 C69EAE

 AA8493

 906B79

 765261

 5D3B49

 442532

 2D101D

 1A0003

 FFD5E5

 FFD5E5

 FFBCD5

 FFEFF5

 FFA2C5

FFFFFF

 FF89B6

 FF6FA6

 FF5696

 FF3C86

 FF2277

 FF0967

 FF0061

# Harmonies

## Analogous

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



F2D8F4



FFD5E5



FFD5D4

# Triad

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



FFD5E5



E0E3C1



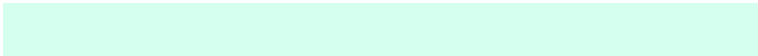
BAE7F9

# Complementary

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



FFD5E5



D5FFEF

# 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.



B5EAEC



FFD5E5



CDE7CB

# Square

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



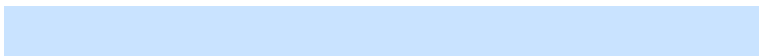
FFD5E5



F2DDC0



BDEADB



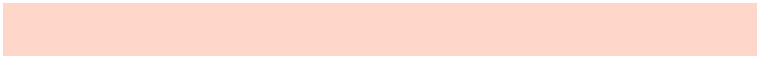
C9E3FF

# Rectangle

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



FFD5E5



FFD7CA



BDEADB



B7E8F6



# Sweetspot

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



FFD5E5



FFF2F7



EFD5FF



80787B



000000



808080



# Same Dimension

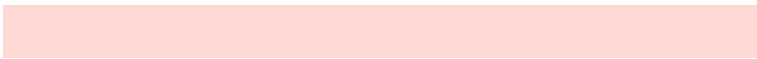
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD5E5



FFCCDF



FFDAD5



807378



BF0049



400018



# Inverse Universe

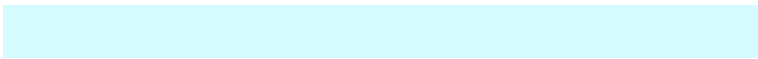
The Inverse Universe completely reimagines the original color for something new.



FFD5E5



FFCCDF



D5FAFF



807378



BF0049



400018



# Previews

## White Background



This preview shows how the Hex color FFD5E5 looks on a white background.

## Color Contrast Check

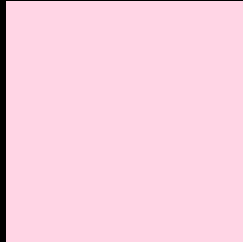
Large Text (above 18pt) WCAG AA × Fail

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 FFD5E5 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 FFD5E5 Background



This preview shows how black text looks on a background with the Hex color FFD5E5.

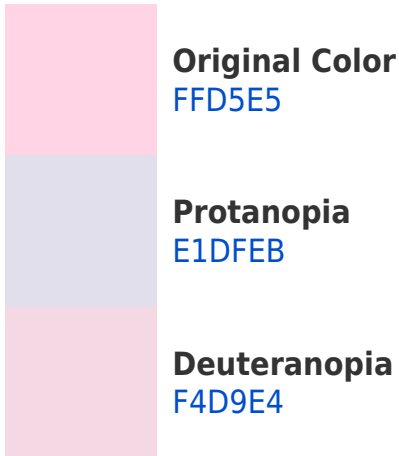


This preview shows how white text looks on a background with the Hex color FFD5E5.

# 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**  
FFD5E5

# Trichromacy



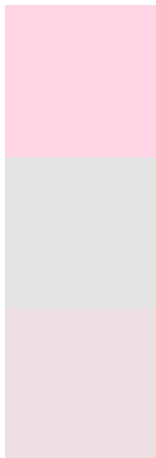
**Original Color**  
FFD5E5

**Protanomaly**  
ECDBE9

**Deuteranomaly**  
F8D8E4

**Tritanomaly**  
FFD5E5

# Monochromacy



**Original Color**  
FFD5E5

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
EDDEE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFD5E5 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 #FFD5E5 looks like.

```
.text, #text, p{  
    color:#FFD5E5  
}
```

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 #FFD5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD5E5
}
```

## Border

The CSS property to change the border of an element to Hex FFD5E5 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
#FFD5E5 }
```

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

```
.border{ border-color:#FFD5E5 }
```

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

Here you see how a box with a 4 pixel #FFD5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD5E5; -webkit-box-shadow:4px 4px  
4px 4px #FFD5E5; box-shadow:4px 4px 4px  
4px #FFD5E5 }
```

# Background

The CSS property to change the background color of an element to Hex FFD5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD5E5 }
```

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

```
.background{ background-color:#FFD5E5 }
```

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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