

Converting Colors

Hex(FFDDDE)

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

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Color

Hex(FFDDDE)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDDE
RGB	255, 221, 222
RGB Percent	100%, 87%, 87%
CMY	0.0000, 0.1333, 0.1294
CMYK	0.00, 0.13, 0.13, 0.00
HSL	358°, 100%, 93%
HSV	358°, 13%, 100%
XYZ	80.2813, 78.2468, 79.9791
YIQ	231.2800, 19.9430, 7.5190

Conversions

Conversions Part 2

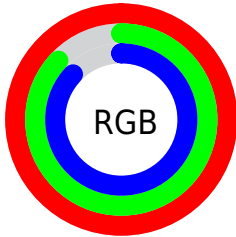
Format	Color
R _Y B	255, 221, 222
Decimal	16768478
CIE Lab	90.89, 11.89, 3.84
CIE LCh	91, 12.500, 17.902
Yxy	78.2468, 0.3366, 0.3281
Android (android.graphics.Color)	4294958558 (0xFFFFDDDE)
YUV	231.2800, -4.5750, 20.8024
Hunter-Lab	88.4572, 7.2013, 8.3127

Details

The Hex color **FFDDDE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFFFE**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A6A7** is the 20% darker color. If you saturate the color by 10%, you get **FFC4C5**, and if you desaturate by 10%, it is **FFF7F7**.

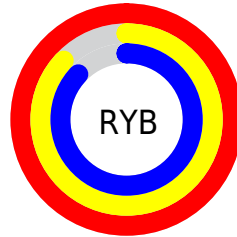
Distribution



Red (100%)

Green (87%)

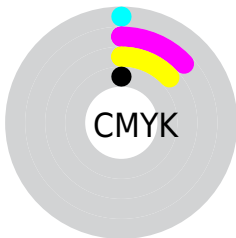
Blue (87%)



Red (100%)

Yellow (87%)

Blue (87%)

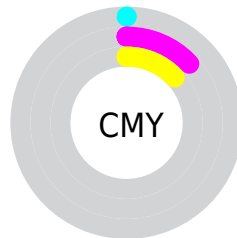


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

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

 FFDDDE

FFFFFF

 FFDDDE

 E2C1C2

 C6A6A7

 AB8C8D

 907273

 76595B

 5D4243

 452C2D

 2E1718

 1B0000

 FFDDDE

 FFDDDE

 FFC4C5

 FFF7F7

 FFAAAD

FFFFFF

 FF9194

 FF777B

 FF5E62

 FF444A

 FF2B31

 FF1118

 FF0007

Harmonies

Analogous

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



FBDDEA



FFDDDE



FCDFD4

Triad

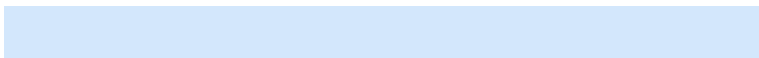
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDDDE



D9EAD5



D3E7FC

Complementary

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



FFDDDE



DDFFFE

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.



C9EAF6



FFDDDE



CDECDF

Square

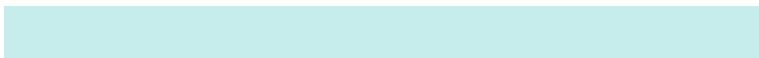
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDDE



E7E6CE



C7ECEC



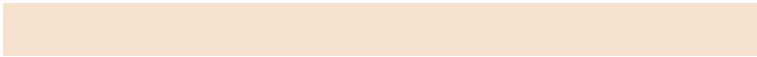
E1E3FC

Rectangle

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



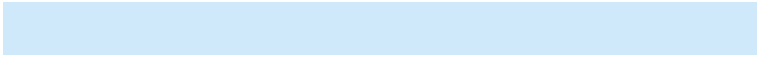
FFDDDE



F7E1CF



C7ECEC



CFE9FB

Sweetspot

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



FFDDDE



FFF5F5



FEDDFF



807979



000000



808080

Same Dimension

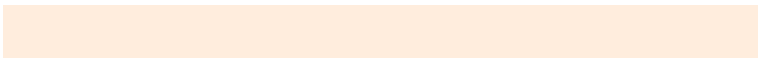
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDDDE



FFD6D7



FFEDDD



807373



BF0006



400002

Inverse Universe

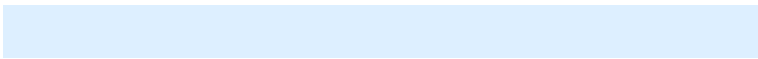
The Inverse Universe completely reimagines the original color for something new.



FFDDDE



FFD6D7



DDEFFF



807373



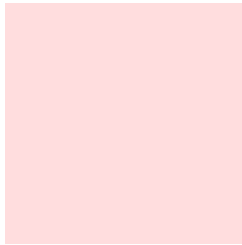
BF0006



400002

Previews

White Background



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

Color Contrast Check

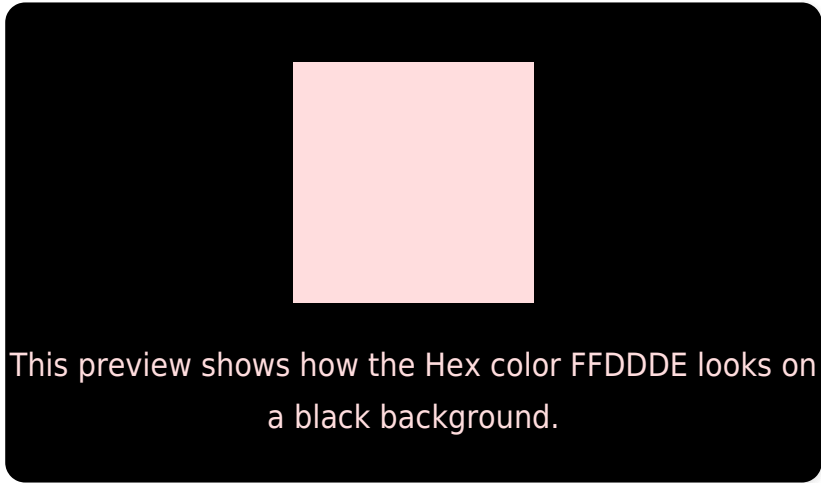
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

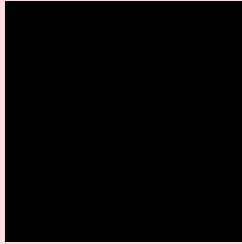
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

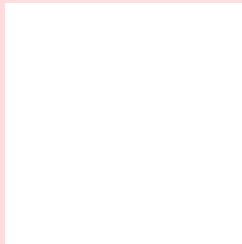
Any Text WCAG AAA ✓ Pass

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

Hex FFDDDE Background



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



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

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 FFDDDE
	Protanopia EAE4E2
	Deuteranopia FEDDDE



Tritanopia
FFDCEB

Trichromacy



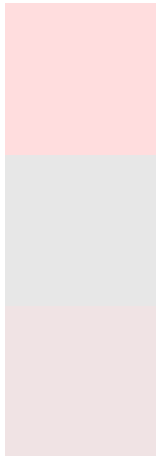
Original Color
FFDDDE

Protanomaly
F2E1E1

Deuteranomaly
FEDDDE

Tritanomaly
FFDCE6

Monochromacy



Original Color
FFDDDE

Achromatopsia
E7E7E7

Achromatomaly
F0E3E4

CSS Examples

Text

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

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

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 #FFDDDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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