

Converting Colors

Hex(FFDBE7)

Have a look what the booklet for
Hex(FFDBE7) contains.

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Color

Hex(FFDBE7)

Conversions

Conversions Part 1

Format	Color
Hex	FFDBE7
RGB	255, 219, 231
RGB Percent	100%, 86%, 91%
CMY	0.0000, 0.1412, 0.0941
CMYK	0.00, 0.14, 0.09, 0.00
HSL	340°, 100%, 93%
HSV	340°, 14%, 100%
XYZ	80.9953, 77.6926, 86.3286
YIQ	231.1320, 17.6040, 11.3640

Conversions

Conversions Part 2

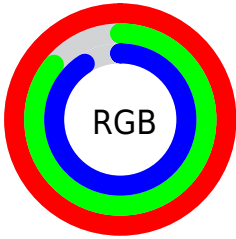
Format	Color
R _Y B	255, 219, 231
Decimal	16767975
CIE Lab	90.64, 14.38, -1.25
CIE LCh	91, 14.436, 355.040
Yxy	77.6926, 0.3306, 0.3171
Android (android.graphics.Color)	4294958055 (0xFFFFDBE7)
YUV	231.1320, -0.0651, 20.9322
Hunter-Lab	88.1434, 9.7735, 3.6311

Details

The Hex color **FFDBE7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBFFF3**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A4AF** is the 20% darker color. If you saturate the color by 10%, you get **FFC2D6**, and if you desaturate by 10%, it is **FFF4F8**.

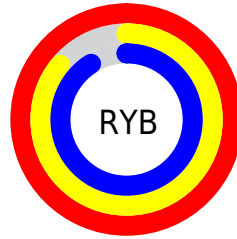
Distribution



Red (100%)

Green (86%)

Blue (91%)



Red (100%)

Yellow (86%)

Blue (91%)

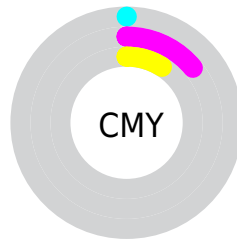


Cyan (0%)

Magenta (14%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (14%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color `FFDBE7` 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 `FFDBE7` by changing the saturation by 10% instead.

 FFDBE7

FFFFFF

 FFDBE7

 E2BFCB

 C6A4AF

 AB8A95

 90707B

 765862

 5D404A

 452A34

 2E151F

 1C0006

 FFDBE7

 FFDBE7

 FFC2D6

 FFF4F8

 FFA8C5

FFFFFF

 FF8FB4

 FF75A3

 FF5B92

 FF4281

 FF2870

 FF0F5F

 FF0055

Harmonies

Analogous

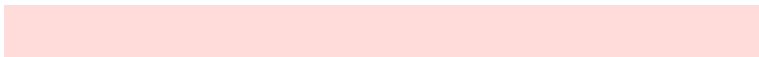
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4DDF4



FFDBE7



FFDBD9

Triad

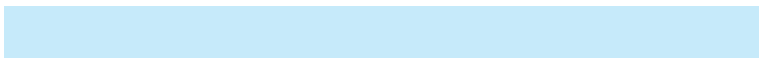
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFDBE7



E3E7CB



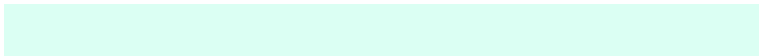
C6EAFA

Complementary

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



FFDBE7



DBFFF3

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.



C1ECEF



FFDBE7



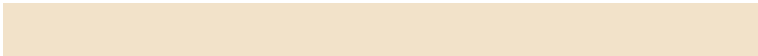
D3EAD4

Square

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



FFDBE7



F2E2C9



C6ECE1



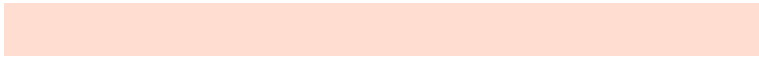
D3E6FF

Rectangle

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



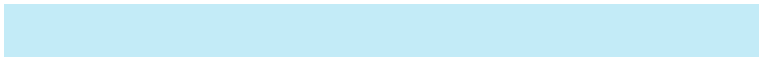
FFDBE7



FFDDD1



C6ECE1



C3EBF7

Sweetspot

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



FFDBE7



FFF5F8



F3DBFF



80797B



000000



808080

Same Dimension

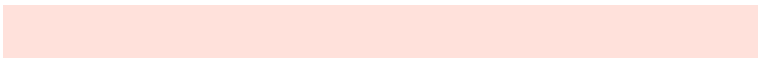
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDBE7



FFD4E2



FFE1DB



807377



BF0040



400015

Inverse Universe

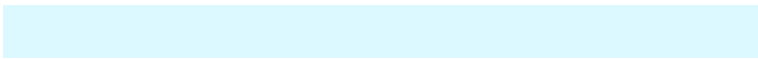
The Inverse Universe completely reimagines the original color for something new.



FFDBE7



FFD4E2



DBF9FF



807377



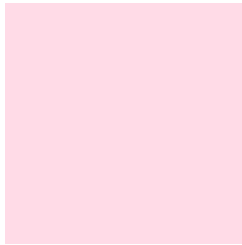
BF0040



400015

Previews

White Background



This preview shows how the Hex color FFDBE7 looks on a white background.

Color Contrast Check

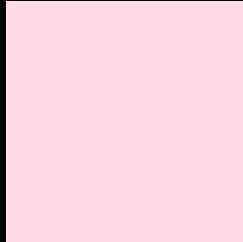
Large Text (above 18pt) WCAG AA × Fail

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 FFDBE7 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 FFDBE7 Background



This preview shows how black text looks on a background with the Hex color FFDBE7.



This preview shows how white text looks on a background with the Hex color FFDBE7.

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
FFDBEB

Trichromacy



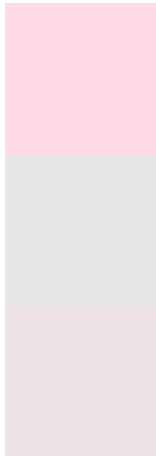
Original Color
FFDBE7

Protanomaly
EFE0EA

Deuteranomaly
FBDCE7

Tritanomaly
FFDBEA

Monochromacy



Original Color
FFDBE7

Achromatopsia
E7E7E7

Achromatomaly
F0E3E7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDBE7 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 #FFDBE7 looks like.

```
.text, #text, p{  
    color:#FFDBE7  
}
```

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 #FFDBE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDBE7
}
```

Border

The CSS property to change the border of an element to Hex FFDBE7 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
#FFDBE7 }
```

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

```
.border{ border-color:#FFDBE7 }
```

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

Here you see how a box with a 4 pixel #FFDBE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDBE7; -webkit-box-shadow:4px 4px  
4px 4px #FFDBE7; box-shadow:4px 4px 4px  
4px #FFDBE7 }
```

Background

The CSS property to change the background color of an element to Hex FFDBE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDBE7 }
```

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

```
.background{ background-color:#FFDBE7 }
```

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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