

Converting Colors

Hex(FFDDF5)

Have a look what the booklet for
Hex(FFDDF5) contains.

Hex(FFDDF5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFDDF5)

Conversions

Conversions Part 1

Format	Color
Hex	FFDDF5
RGB	255, 221, 245
RGB Percent	100%, 87%, 96%
CMY	0.0000, 0.1333, 0.0392
CMYK	0.00, 0.13, 0.04, 0.00
HSL	318°, 100%, 93%
HSV	318°, 13%, 100%
XYZ	83.5779, 79.5655, 97.3388
YIQ	233.9020, 12.5600, 14.6720

Conversions

Conversions Part 2

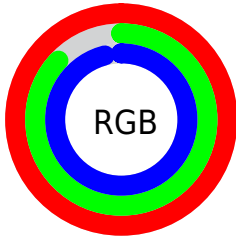
Format	Color
R _Y B	255, 221, 245
Decimal	16768501
CIE _{Lab}	91.49, 15.70, -7.34
CIE _{LCh}	91, 17.334, 334.950
Y _{xy}	79.5655, 0.3209, 0.3055
Android (android.graphics.Color)	4294958581 (0xFFFFD5F5)
Y _{UV}	233.9020, 5.4713, 18.5029
Hunter-Lab	89.1995, 11.1513, -2.2605

Details

The Hex color **FFDDF5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DDFFE7**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A6BD** is the 20% darker color. If you saturate the color by 10%, you get **FFC4EE**, and if you desaturate by 10%, it is **FFF7FD**.

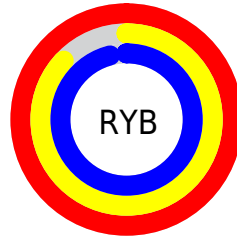
Distribution



Red (100%)

Green (87%)

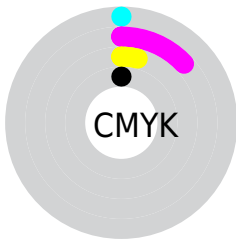
Blue (96%)



Red (100%)

Yellow (87%)

Blue (96%)

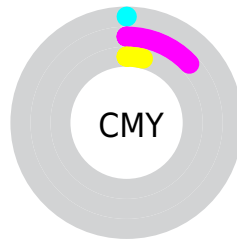


Cyan (0%)

Magenta (13%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDDF5 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 FFDDF5 by changing the saturation by 10% instead.

 FFDDF5

FFFFFF

 FFDDF5

 E2C1D9

 C6A6BD

 AB8BA2

 907288

 76596E

 5D4256

 452B3F

 2F1629

 1C0015

 FFDDF5

 FFDDF5

 FFC4EE

 FFF7FD

 FFAAE6

FFFFFF

 FF91DF

 FF77D7

 FF5ED0

 FF44C8

 FF2BC1

 FF11B9

 FF00B4

Harmonies

Analogous

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



EDE1FF



FFDDF5



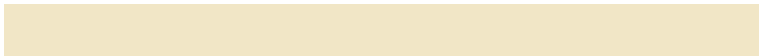
FFDBE4

Triad

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



FFDDF5



F1E6C6



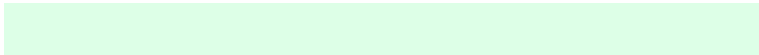
BCEFF9

Complementary

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



FFDDF5



DDFFE7

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.



BFF1E9



FFDDF5



DEEBCB

Square

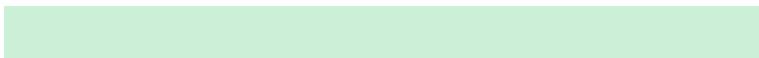
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFDDF5



FFE1C9



CCEFD8



C6ECFF

Rectangle

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



FFDDF5



FFDCD9



CCEFD8



BCF0F4

Sweetspot

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



FFDDF5



FFF5FC



E7DDFF



80797E



000000



808080

Same Dimension

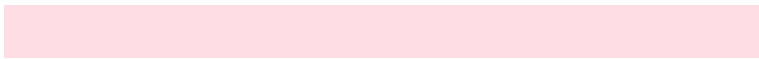
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFDDF5



FFD6F3



FFDDE4



80737C



BF0087



40002D

Inverse Universe

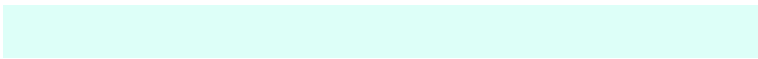
The Inverse Universe completely reimagines the original color for something new.



FFDDF5



FFD6F3



DDFFF8



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color FFDDF5 looks on a white background.

Color Contrast Check

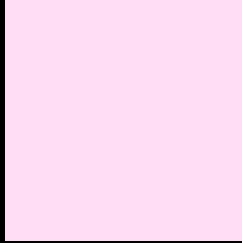
Large Text (above 18pt) WCAG AA × Fail

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 FFDDF5 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 FFDDF5 Background



This preview shows how black text looks on a background with the Hex color FFDDF5.



This preview shows how white text looks on a background with the Hex color FFDDF5.

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](#).

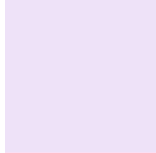
Dichromacy



Trichromacy



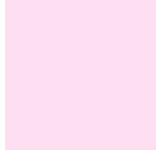
Original Color
FFDDF5



Protanomaly
EEE2F8



Deuteranomaly
FADFF4

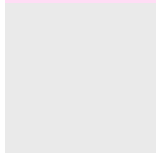


Tritanomaly
FEDEF1

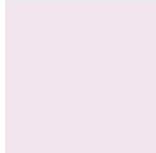
Monochromacy



Original Color
FFDDF5



Achromatopsia
EAEAEA



Achromatomaly
F2E5EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDDF5 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 #FFDDF5 looks like.

```
.text, #text, p{  
    color:#FFDDF5  
}
```

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 #FFDDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDDF5
}
```

Border

The CSS property to change the border of an element to Hex FFDDF5 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
#FFDDF5 }
```

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

```
.border{ border-color:#FFDDF5 }
```

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

Here you see how a box with a 4 pixel #FFDDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDDF5; -webkit-box-shadow:4px 4px  
4px 4px #FFDDF5; box-shadow:4px 4px 4px  
4px #FFDDF5 }
```

Background

The CSS property to change the background color of an element to Hex FFDDF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDDF5 }
```

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

```
.background{ background-color:#FFDDF5 }
```

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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