

Converting Colors

Hex(FFDEF3)

Have a look what the booklet for
Hex(FFDEF3) contains.

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Color

Hex(FFDEF3)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEF3
RGB	255, 222, 243
RGB Percent	100%, 87%, 95%
CMY	0.0000, 0.1294, 0.0471
CMYK	0.00, 0.13, 0.05, 0.00
HSL	322°, 100%, 94%
HSV	322°, 13%, 100%
XYZ	83.5389, 79.9736, 95.8275
YIQ	234.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

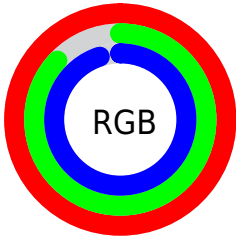
Format	Color
RYB	255, 222, 243
Decimal	16768755
CIELab	91.67, 14.84, -6.02
CIELCh	92, 16.013, 337.915
Yxy	79.9736, 0.3221, 0.3084
Android (android.graphics.Color)	4294958835 (0xFFFFDEF3)
YUV	234.2610, 4.3083, 18.1881
Hunter-Lab	89.4280, 10.2464, -0.9333

Details

The Hex color **FFDEF3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEFEEA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A7BB** is the 20% darker color. If you saturate the color by 10%, you get **FFC5EA**, and if you desaturate by 10%, it is **FFF8FC**.

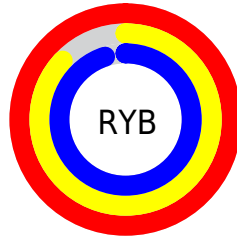
Distribution



Red (100%)

Green (87%)

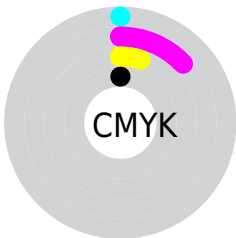
Blue (95%)



Red (100%)

Yellow (87%)

Blue (95%)

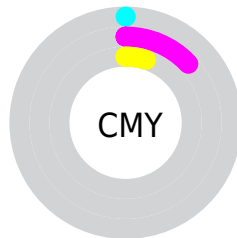


Cyan (0%)

Magenta (13%)

Yellow (5%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFDEF3 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 FFDEF3 by changing the saturation by 10% instead.

 FFDEF3

FFFFFF

 FFDEF3

 E2C2D7

 C6A7BB

 AB8CA0

 907386

 765A6C

 5D4254

 452C3D

 2F1727

 1C0013

 FFDEF3

 FFDEF3

 FFC5EA

 FFF8FC

 FFABE0

FFFFFF

 FF92D7

 FF78CE

 FF5FC5

 FF45BB

 FF2CB2

 FF12A9

 FF00A2

Harmonies

Analogous

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



EFE2FF



FFDEF3



FFDDE3

Triad

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



FFDEF3



EFE7C9



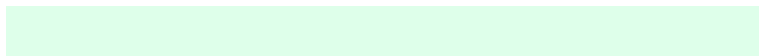
C1EFF9

Complementary

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



FFDEF3



DEFFEA

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.



C2F0EB



FFDEF3



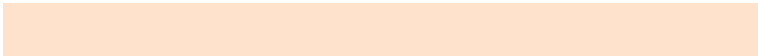
DEECCF

Square

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



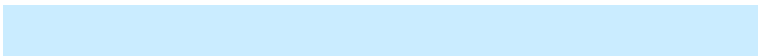
FFDEF3



FEE2CB



CDEFDB



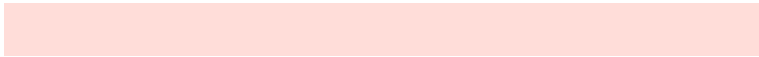
CAECFF

Rectangle

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



FFDEF3



FFDDD9



CDEFDB



C0F0F5

Sweetspot

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



FFDEF3



FFF5FB



EAD EFF



80797D



000000



808080

Same Dimension

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



FFDEF3



FFD6F0



FFDEE3



80737B



BF007A



400029

Inverse Universe

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



FFDEF3



FFD6F0



DEFFFA



80737B



BF007A



400029

Previews

White Background



This preview shows how the Hex color FFDEF3 looks on a white background.

Color Contrast Check

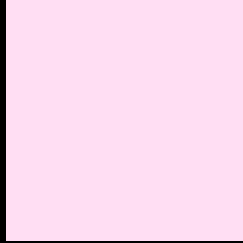
Large Text (above 18pt) WCAG AA × Fail

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 FFDEF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

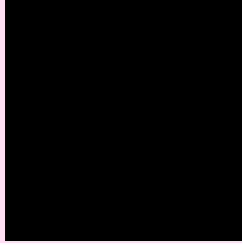
Any Text WCAG AA ✓ Pass

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 FFDEF3 Background



This preview shows how black text looks on a background with the Hex color FFDEF3.



This preview shows how white text looks on a background with the Hex color FFDEF3.

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
FFDEF3

Protanopia
E7E6F8

Deuteranopia
F9E0F3

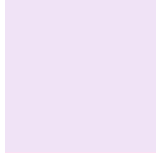


Tritanopia
FFDFF0

Trichromacy



Original Color
FFDEF3



Protanomaly
F0E3F6



Deuteranomaly
FBDFF3

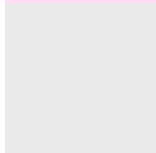


Tritanomaly
FFDFF1

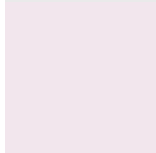
Monochromacy



Original Color
FFDEF3



Achromatopsia
EAEAEA



Achromatomaly
F2E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFDEF3 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 #FFDEF3 looks like.

```
.text, #text, p{  
    color:#FFDEF3  
}
```

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 #FFDEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFDEF3
}
```

Border

The CSS property to change the border of an element to Hex FFDEF3 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
#FFDEF3 }
```

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

```
.border{ border-color:#FFDEF3 }
```

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

Here you see how a box with a 4 pixel #FFDEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFDEF3; -webkit-box-shadow:4px 4px  
4px 4px #FFDEF3; box-shadow:4px 4px 4px  
4px #FFDEF3 }
```

Background

The CSS property to change the background color of an element to Hex FFDEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFDEF3 }
```

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

```
.background{ background-color:#FFDEF3 }
```

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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