

Converting Colors

Hex(FDDEF3)

Have a look what the booklet for
Hex(FDDEF3) contains.

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Color

Hex(FDDEF3)

Conversions

Conversions Part 1

Format	Color
Hex	FDDEF3
RGB	253, 222, 243
RGB Percent	99%, 87%, 95%
CMY	0.0078, 0.1294, 0.0471
CMYK	0.00, 0.12, 0.04, 0.01
HSL	319°, 89%, 93%
HSV	319°, 12%, 99%
XYZ	82.8070, 79.5963, 95.7932
YIQ	233.6630, 11.7350, 13.1030

Conversions

Conversions Part 2

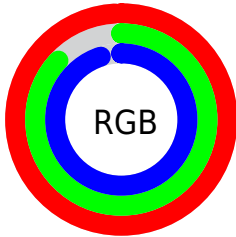
Format	Color
R _Y B	253, 222, 243
Decimal	16637683
CIE Lab	91.50, 14.17, -6.29
CIE LCh	92, 15.500, 336.058
Yxy	79.5963, 0.3207, 0.3083
Android (android.graphics.Color)	4294827763 (0xFFFDDEF3)
YUV	233.6630, 4.6031, 16.9585
Hunter-Lab	89.2167, 9.5464, -1.2088

Details

The Hex color **FDDEF3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEFDE8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A7BB** is the 20% darker color. If you saturate the color by 10%, you get **FDC5EB**, and if you desaturate by 10%, it is **FDF7FB**.

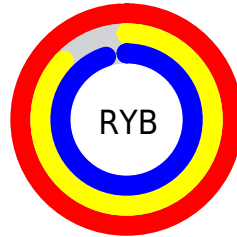
Distribution



Red (99%)

Green (87%)

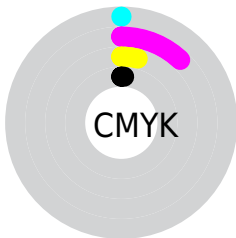
Blue (95%)



Red (99%)

Yellow (87%)

Blue (95%)

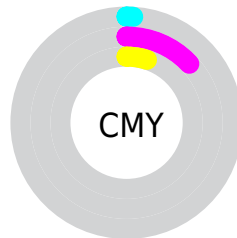


Cyan (0%)

Magenta (12%)

Yellow (4%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDDEF3 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 FDDEF3 by changing the saturation by 10% instead.

 FDDEF3

FFFFFF

 FDDEF3

 E0C2D7

 C4A7BB

 A98CA0

 8E7386

 755A6C

 5C4354

 442C3D

 2D1727

 1B0013

 FDDEF3

 FDDEF3

 FDC5EB

 FDF7FB

 FDABE3

 FDFFFF

 FD92DB

 FD79D2

 FD60CA

 FD46C2

 FD2DBA

 FD14B2

 FD00AB

Harmonies

Analogous

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



EDE2FF



FDDEF3



FFDDE4

Triad

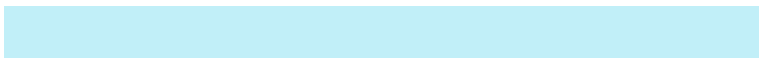
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDDEF3



F0E7C9



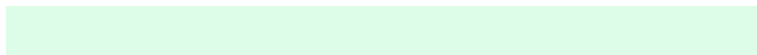
C1EFF8

Complementary

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



FDDEF3



DEFDE8

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.



C3F0E9



FDDEF3



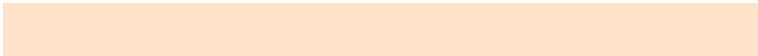
DFEBCE

Square

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



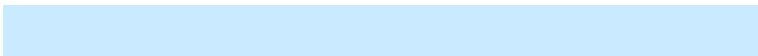
FDDEF3



FEE2CC



CEEEDA



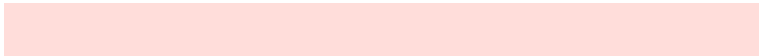
CAEBFF

Rectangle

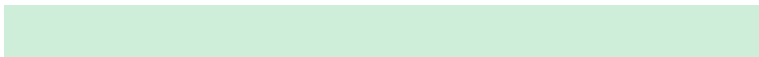
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDDEF3



FFDDDA



CEEEDA



C1EFF3

Sweetspot

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



FDDEF3



FFF5FC



E8DEFD



80797D



000000



808080

Same Dimension

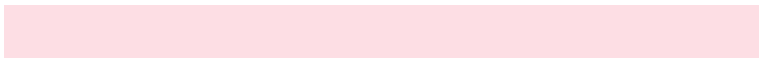
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDDEF3



FFD9F3



FDDEE4



80737B



BF0082



40002B

Inverse Universe

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



FDDEF3



FFD9F3



DEFDF7



80737B



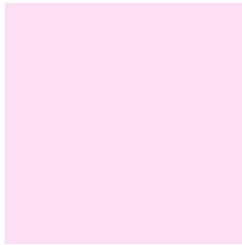
BF0082



40002B

Previews

White Background



This preview shows how the Hex color FDDEF3 looks on a white background.

Color Contrast Check

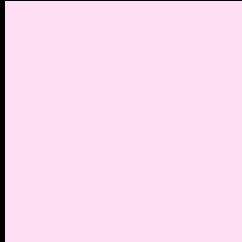
Large Text (above 18pt) WCAG AA × Fail

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 FDDEF3 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 FDDEF3 Background



This preview shows how black text looks on a background with the Hex color FDDEF3.



This preview shows how white text looks on a background with the Hex color FDDEF3.

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](#).

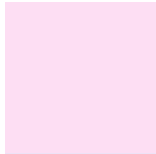
Dichromacy



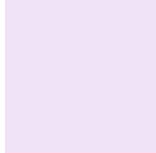


Tritanopia
FDDFF0

Trichromacy



Original Color
FDDEF3



Protanomaly
EEE2F6



Deuteranomaly
FADFF3

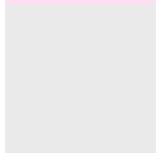


Tritanomaly
FDDFF1

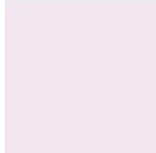
Monochromacy



Original Color
FDDEF3



Achromatopsia
EAEAEA



Achromatomaly
F1E6ED

CSS Examples

Text

The CSS property to change the color of the text to Hex FDDEF3 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 #FDDEF3 looks like.

```
.text, #text, p{  
    color:#FDDEF3  
}
```

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 #FDDEF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDDEF3
}
```

Border

The CSS property to change the border of an element to Hex FDDEF3 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
#FDDEF3 }
```

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

```
.border{ border-color:#FDDEF3 }
```

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

Here you see how a box with a 4 pixel #FDDEF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDDEF3; -webkit-box-shadow:4px 4px  
4px 4px #FDDEF3; box-shadow:4px 4px 4px  
4px #FDDEF3 }
```

Background

The CSS property to change the background color of an element to Hex FDDEF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDDEF3 }
```

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

```
.background{ background-color:#FDDEF3 }
```

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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