

Converting Colors

Hex(FDDEEC)

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

Hex(FDDEEC)	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(FDDEEC)

Conversions

Conversions Part 1

Format	Color
Hex	FDDEEC
RGB	253, 222, 236
RGB Percent	99%, 87%, 93%
CMY	0.0078, 0.1294, 0.0745
CMYK	0.00, 0.12, 0.07, 0.01
HSL	333°, 89%, 93%
HSV	333°, 12%, 99%
XYZ	81.7696, 79.1813, 90.3307
YIQ	232.8650, 13.9820, 10.9260

Conversions

Conversions Part 2

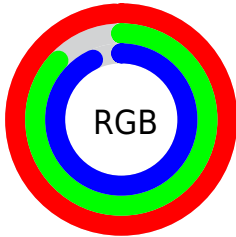
Format	Color
R _Y B	253, 222, 236
Decimal	16637676
CIE Lab	91.32, 12.97, -2.90
CIE LCh	91, 13.291, 347.403
Yxy	79.1813, 0.3254, 0.3151
Android (android.graphics.Color)	4294827756 (0xFFFDDEEC)
YUV	232.8650, 1.5456, 17.6584
Hunter-Lab	88.9839, 8.3065, 2.1014

Details

The Hex color **FDDEEC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DEFDEF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A7B4** is the 20% darker color. If you saturate the color by 10%, you get **FDC5DE**, and if you desaturate by 10%, it is **FDF7FA**.

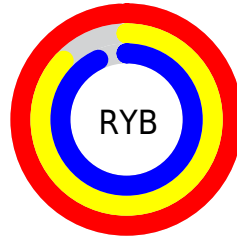
Distribution



Red (99%)

Green (87%)

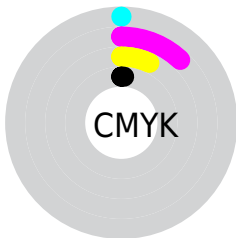
Blue (93%)



Red (99%)

Yellow (87%)

Blue (93%)

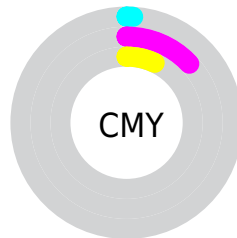


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FDDEEC

FFFFFF

 FDDEEC

 E0C2D0

 C4A7B4

 A98C99

 8E7380

 755A67

 5C434F

 442C38

 2D1722

 1B000C

 FDDEEC

 FDDEEC

 FDC5DE

 FDF7FA

 FDABD0

 FDFFFF

 FD92C2

 FD79B5

 FD60A7

 FD4699

 FD2D8B

 FD147D

 FD0072

Harmonies

Analogous

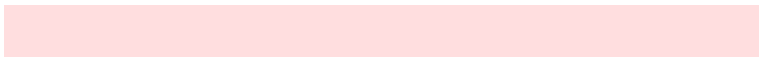
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E1F7



FDDEEC



FFDEDF

Triad

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



FDDEEC



E9E8CE



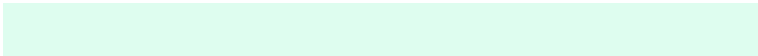
C8ECF8

Complementary

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



FDDEEC



DEFDEF

Split Complementary

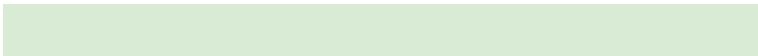
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C7EEED



FDDEEC



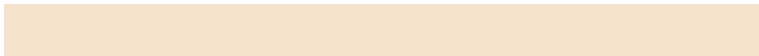
DAEBD5

Square

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



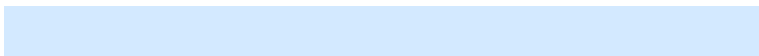
FDDEEC



F6E3CE



CDEDE0



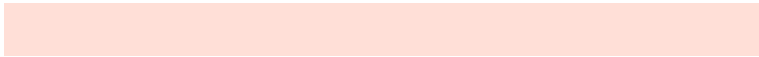
D3E9FF

Rectangle

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



FDDEEC



FFDFD7



CDEDE0



C7EDF5

Sweetspot

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



FDDEEC



FFF5F9



EFDEFD



80797C



000000



808080

Same Dimension

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



FDDEEC



FFD9EA



FDDFDE



807379



BF0056



40001D

Inverse Universe

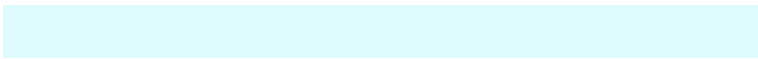
The Inverse Universe completely reimagines the original color for something new.



FDDEEC



FFD9EA



DEF CFD



807379



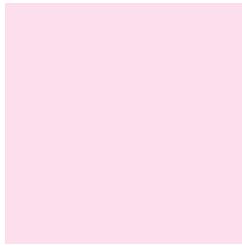
BF0056



40001D

Previews

White Background



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

Color Contrast Check

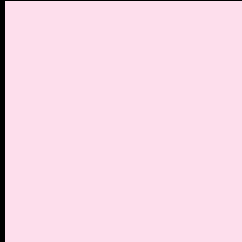
Large Text (above 18pt) WCAG AA × Fail

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 FDDEEC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

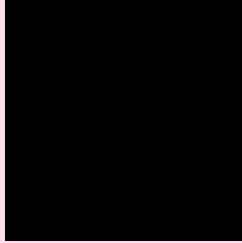
Any Text WCAG AA ✓ Pass

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 FDDEEC Background



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

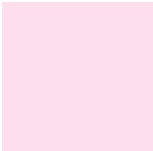
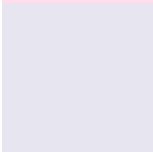



This preview shows how white text looks on a background with the Hex color FDDEEC.

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 FDDEEC
	Protanopia E7E5F0
	Deuteranopia FADFEC



Tritanopia
FDDEEF

Trichromacy



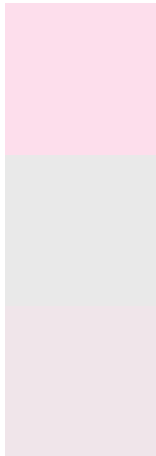
Original Color
FDDEEC

Protanomaly
EFE2EF

Deuteranomaly
FBD FEC

Tritanomaly
FDDEEE

Monochromacy



Original Color
FDDEEC

Achromatopsia
E9E9E9

Achromatomaly
F0E5EA

CSS Examples

Text

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

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

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 #FDDEEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor