

Converting Colors

Hex(FDE0E5)

Have a look what the booklet for
Hex(FDE0E5) contains.

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Color

Hex(FDE0E5)

Conversions

Conversions Part 1

Format	Color
Hex	FDE0E5
RGB	253, 224, 229
RGB Percent	99%, 88%, 90%
CMY	0.0078, 0.1216, 0.1020
CMYK	0.00, 0.11, 0.09, 0.01
HSL	350°, 88%, 94%
HSV	350°, 11%, 99%
XYZ	81.3065, 79.8511, 85.2562
YIQ	233.2410, 15.6790, 7.7030

Conversions

Conversions Part 2

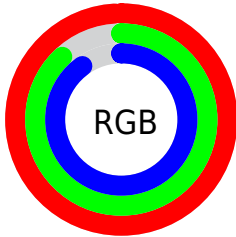
Format	Color
R _Y B	253, 224, 229
Decimal	16638181
CIE Lab	91.62, 10.77, 1.21
CIE LCh	92, 10.838, 6.403
Yxy	79.8511, 0.3300, 0.3241
Android (android.graphics.Color)	4294828261 (0xFFFDE0E5)
YUV	233.2410, -2.0908, 17.3286
Hunter-Lab	89.3594, 6.0349, 5.9841

Details

The Hex color **FDE0E5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E0FDF8**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A9AE** is the 20% darker color. If you saturate the color by 10%, you get **FDC7D0**, and if you desaturate by 10%, it is **FDF9FA**.

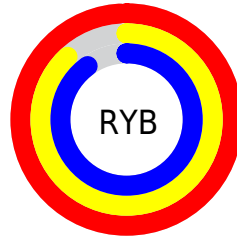
Distribution



Red (99%)

Green (88%)

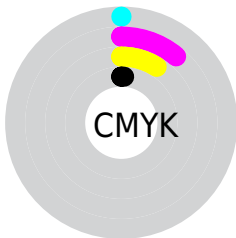
Blue (90%)



Red (99%)

Yellow (88%)

Blue (90%)

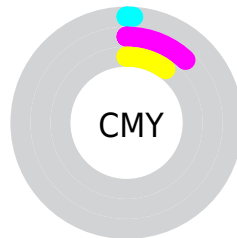


Cyan (0%)

Magenta (11%)

Yellow (9%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE0E5 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 FDE0E5 by changing the saturation by 10% instead.

 FDE0E5

 FDE0E5

FFFFFF

 E0C4C9

 C4A9AE

 A98E93

 8E7579

 745C61

 5C4449

 442E32

 2D191D

 1B0003

 FDE0E5

 FDE0E5

 FDC7D0

 FDF9FA

 FDADBB

 FDFFFF

 FD94A6

 FD7B91

 FD627C

 FD4867

 FD2F52

 FD163D

 FD002C

Harmonies

Analogous

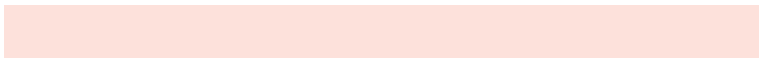
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7E1EF



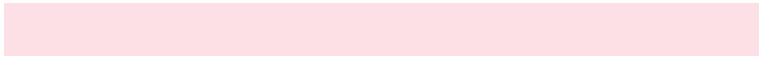
FDE0E5



FDE1DB

Triad

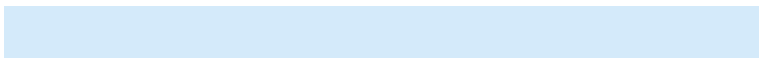
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDE0E5



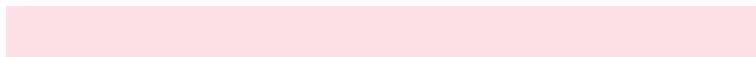
E1EAD6



D4EAFA

Complementary

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



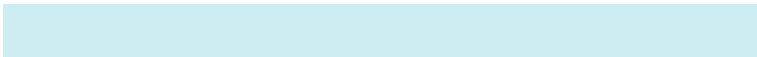
FDE0E5



E0FDF8

Split Complementary

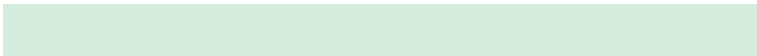
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEEDF3



FDE0E5



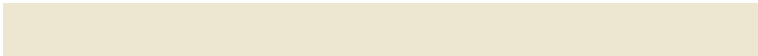
D6ECDE

Square

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



FDE0E5



EDE7D2



CFEDE9



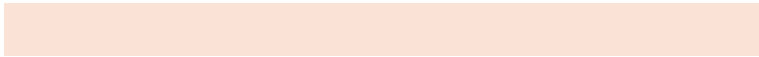
DFE7FB

Rectangle

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



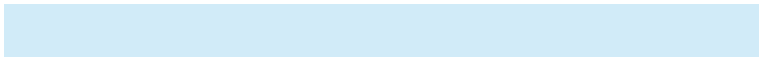
FDE0E5



FAE3D6



CFEDE9



D1EBF8

Sweetspot

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



FDE0E5



FFF7F9



F8E0FD



807A7B



000000



808080

Same Dimension

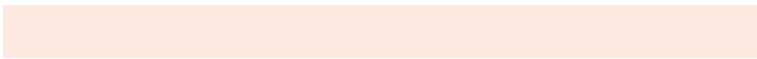
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE0E5



FFDBE1



FDE9E0



807375



BF0021



40000B

Inverse Universe

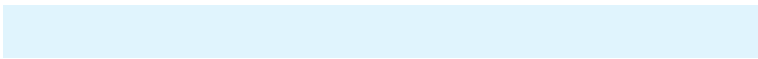
The Inverse Universe completely reimagines the original color for something new.



FDE0E5



FFDBE1



E0F4FD



807375



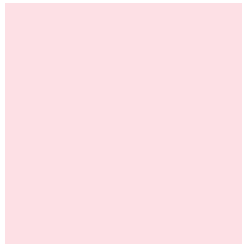
BF0021



40000B

Previews

White Background



This preview shows how the Hex color FDE0E5 looks on a white background.

Color Contrast Check

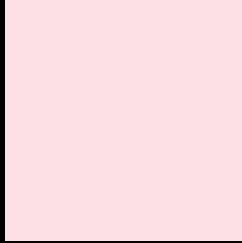
Large Text (above 18pt) WCAG AA × Fail

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 FDE0E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

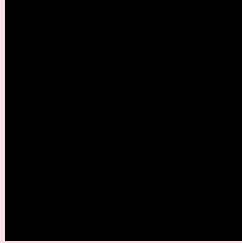
Any Text WCAG AA ✓ Pass

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 FDE0E5 Background



This preview shows how black text looks on a background with the Hex color FDE0E5.

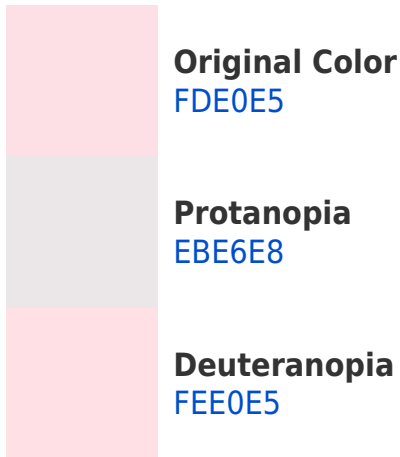


This preview shows how white text looks on a background with the Hex color FDE0E5.

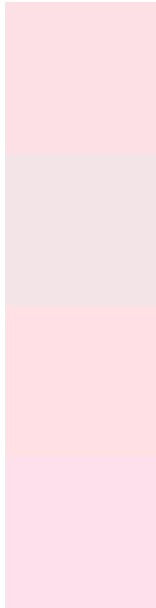
Color Blindness Simulation

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



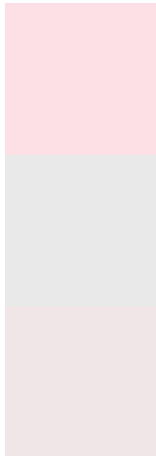
Original Color
FDE0E5

Protanomaly
F2E4E7

Deuteranomaly
FEE0E5

Tritanomaly
FEDFEC

Monochromacy



Original Color
FDE0E5

Achromatopsia
E9E9E9

Achromatomaly
F0E6E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE0E5 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 #FDE0E5 looks like.

```
.text, #text, p{  
    color:#FDE0E5  
}
```

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 #FDE0E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE0E5
}
```

Border

The CSS property to change the border of an element to Hex FDE0E5 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
#FDE0E5 }
```

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

```
.border{ border-color:#FDE0E5 }
```

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

Here you see how a box with a 4 pixel #FDE0E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE0E5; -webkit-box-shadow:4px 4px  
4px 4px #FDE0E5; box-shadow:4px 4px 4px  
4px #FDE0E5 }
```

Background

The CSS property to change the background color of an element to Hex FDE0E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE0E5 }
```

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

```
.background{ background-color:#FDE0E5 }
```

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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