

Converting Colors

Hex(FEE0DB)

Have a look what the booklet for
Hex(FEE0DB) contains.

Hex(FEE0DB)	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(FEE0DB)

Conversions

Conversions Part 1

Format	Color
Hex	FEE0DB
RGB	254, 224, 219
RGB Percent	100%, 88%, 86%
CMY	0.0039, 0.1216, 0.1412
CMYK	0.00, 0.12, 0.14, 0.00
HSL	9°, 95%, 93%
HSV	9°, 14%, 100%
XYZ	80.3149, 79.4966, 78.1292
YIQ	232.4000, 19.4850, 4.8050

Conversions

Conversions Part 2

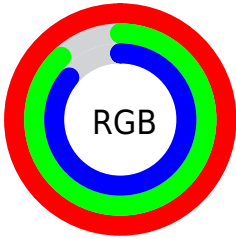
Format	Color
RYB	254, 225, 219
Decimal	16703707
CIELab	91.46, 9.52, 6.22
CIELCh	91, 11.373, 33.160
Yxy	79.4966, 0.3375, 0.3341
Android (android.graphics.Color)	4294893787 (0xFFFE0DB)
YUV	232.4000, -6.6062, 18.9432
Hunter-Lab	89.1609, 4.7588, 10.4585

Details

The Hex color **FEE0DB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DBF9FE**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C5A9A4** is the 20% darker color. If you saturate the color by 10%, you get **FECAC2**, and if you desaturate by 10%, it is **FEF6F4**.

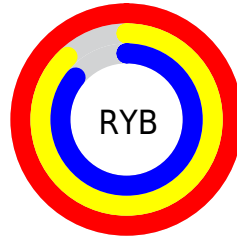
Distribution



Red (100%)

Green (88%)

Blue (86%)



Red (100%)

Yellow (88%)

Blue (86%)

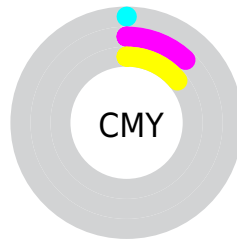


Cyan (0%)

Magenta (12%)

Yellow (14%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEE0DB 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 FEE0DB by changing the saturation by 10% instead.

 FEE0DB

FFFFFF

 FEE0DB

 E1C4BF

 C5A9A4

 AA8E8A

 8F7570

 755C58

 5C4441

 442E2B

 2D1916

 1A0000

 FEE0DB

 FEE0DB

 FECAC2

 FEF6F4

 FEB4A8

FEFFFF

 FE9F8F

 FE8975

 FE735C

 FE5D43

 FE4829

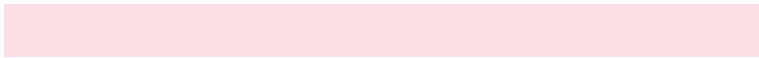
 FE3210

 FE2400

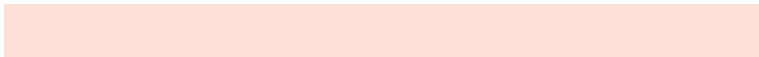
Harmonies

Analogous

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



FDDFE6



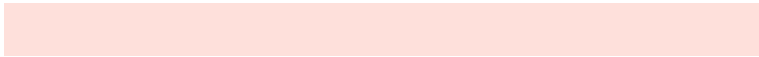
FEE0DB



F9E3D3

Triad

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



FEE0DB



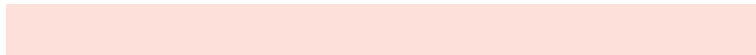
D6ECDC



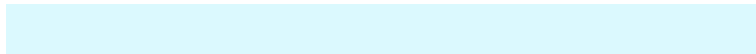
DDE7FC

Complementary

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



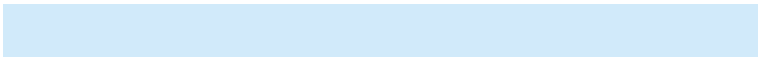
FEE0DB



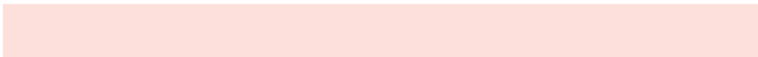
DBF9FE

Split Complementary

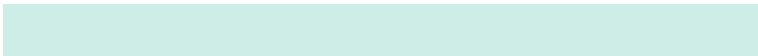
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1EAFA



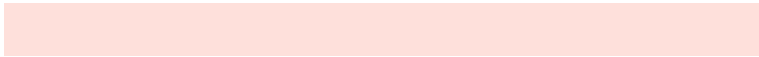
FEE0DB



CEEDE7

Square

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



FEE0DB



E2EAD4



CCEDF2



EAE3F9

Rectangle

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



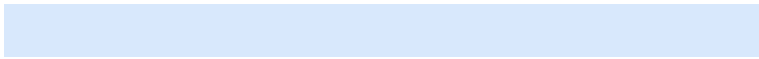
FEE0DB



F2E5D1



CCEDF2



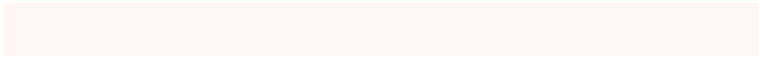
D8E8FC

Sweetspot

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



FEE0DB



FFF6F5



FEDBF9



807A79



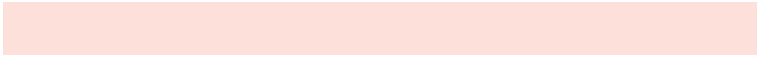
000000



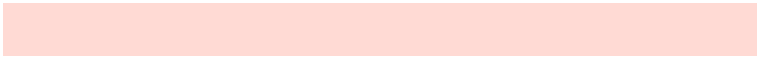
808080

Same Dimension

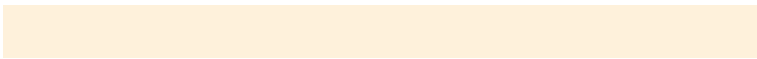
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FEE0DB



FFDAD4



FEF1DB



807573



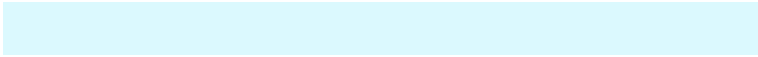
BF1B00



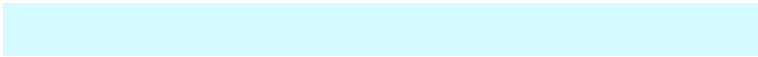
400900

Inverse Universe

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



DBF9FE



D4F9FF



DBE8FE



737E80



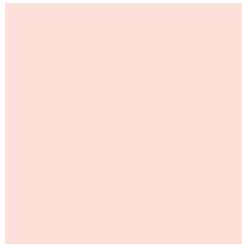
00A4BF



003740

Previews

White Background



This preview shows how the Hex color FEE0DB looks on a white background.

Color Contrast Check

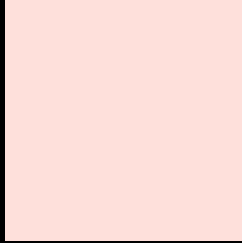
Large Text (above 18pt) WCAG AA × Fail

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 FEE0DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

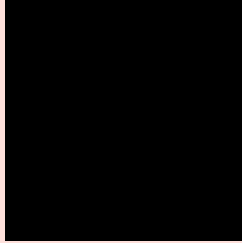
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

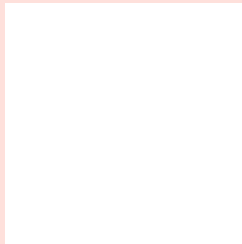
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FEE0DB Background



This preview shows how black text looks on a background with the Hex color FEE0DB.

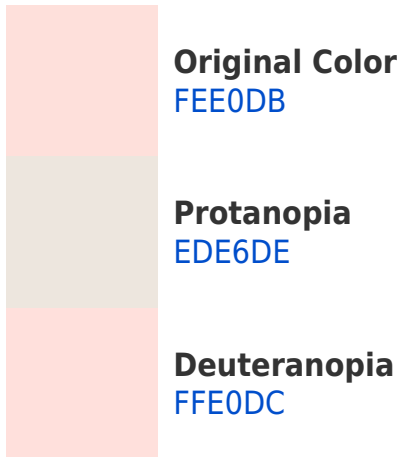


This preview shows how white text looks on a background with the Hex color FEE0DB.

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](#).

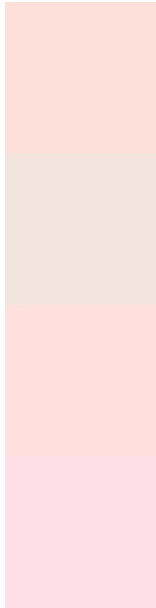
Dichromacy





Tritanopia
FFDEEE

Trichromacy



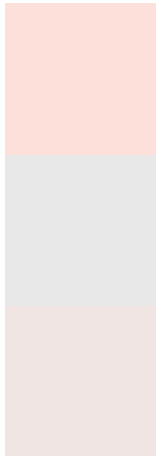
Original Color
FEE0DB

Protanomaly
F3E4DD

Deuteranomaly
FFE0DC

Tritanomaly
FFDFE7

Monochromacy



Original Color
FEE0DB

Achromatopsia
E8E8E8

Achromatomaly
F0E5E3

CSS Examples

Text

The CSS property to change the color of the text to Hex FEE0DB 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 #FEE0DB looks like.

```
.text, #text, p{  
    color:#FEE0DB  
}
```

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 #FEE0DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEE0DB
}
```

Border

The CSS property to change the border of an element to Hex FEE0DB 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
#FEE0DB }
```

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

```
.border{ border-color:#FEE0DB }
```

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

Here you see how a box with a 4 pixel #FEE0DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEE0DB; -webkit-box-shadow:4px 4px  
4px 4px #FEE0DB; box-shadow:4px 4px 4px  
4px #FEE0DB }
```

Background

The CSS property to change the background color of an element to Hex FEE0DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEE0DB }
```

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

```
.background{ background-color:#FEE0DB }
```

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