

Converting Colors

Hex(FBE0E6)

Have a look what the booklet for
Hex(FBE0E6) contains.

Hex(FBE0E6)	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(FBE0E6)

Conversions

Conversions Part 1

Format	Color
Hex	FBE0E6
RGB	251, 224, 230
RGB Percent	98%, 88%, 90%
CMY	0.0157, 0.1216, 0.0980
CMYK	0.00, 0.11, 0.08, 0.02
HSL	347°, 77%, 93%
HSV	347°, 11%, 98%
XYZ	80.7222, 79.5337, 85.9599
YIQ	232.7570, 14.1660, 7.5900

Conversions

Conversions Part 2

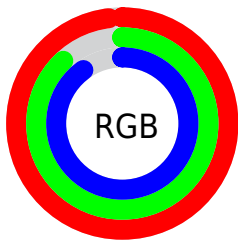
Format	Color
R_{YB}	251, 224, 230
Decimal	16507110
CIE _{Lab}	91.48, 10.25, 0.46
CIE _{LCh}	91, 10.257, 2.552
Yxy	79.5337, 0.3279, 0.3230
Android (android.graphics.Color)	4294697190 (0xFFFB _{E0E6})
YUV	232.7570, -1.3592, 15.9991
Hunter-Lab	89.1817, 5.5002, 5.2791

Details

The Hex color **FBE0E6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E0FBF5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A9AF** is the 20% darker color. If you saturate the color by 10%, you get **FBC7D2**, and if you desaturate by 10%, it is **FBF9FA**.

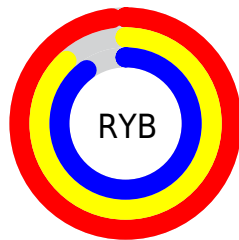
Distribution



Red (98%)

Green (88%)

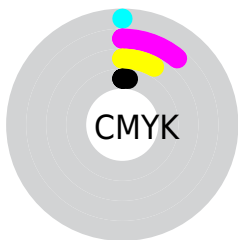
Blue (90%)



Red (98%)

Yellow (88%)

Blue (90%)

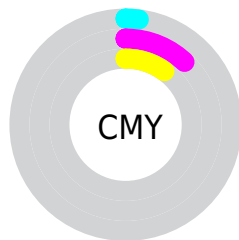


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE0E6 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 FBE0E6 by changing the saturation by 10% instead.

 FBE0E6

 FBE0E6

FFFFFF

 DEC4CA

 C2A9AF

 A78E94

 8D757A

 735C61

 5A444A

 422E33

 2C191E

 190005

 FBE0E6

 FBE0E6

 FBC7D2

 FBF9FA

 FBAEBF

 FBFFFF

 FB95AB

 FB7C98

 FB6384

 FB4971

 FB305D

 FB174A

 FB0038

Harmonies

Analogous

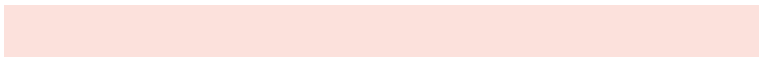
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E1F0



FBE0E6



FCE1DC

Triad

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



FBE0E6



E3E9D6



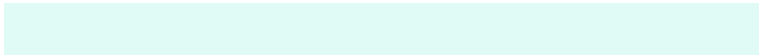
D3EAF8

Complementary

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



FBE0E6



E0FBF5

Split Complementary

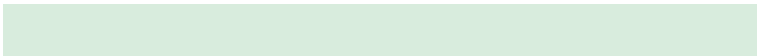
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CFEFCF1



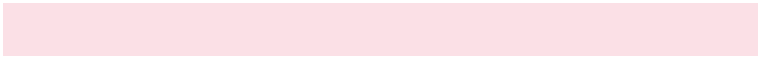
FBE0E6



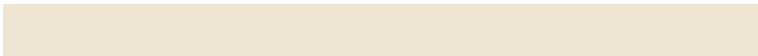
D8ECDD

Square

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



FBE0E6



EEE6D3



D0EDE7



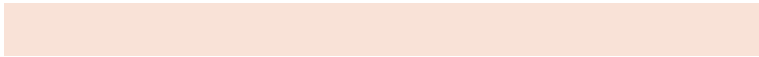
DEE7FA

Rectangle

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



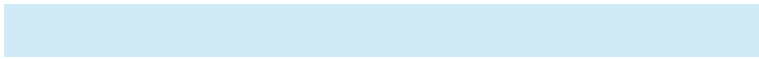
FBE0E6



F9E2D7



D0EDE7



D1EBF6

Sweetspot

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



FBE0E6



FFF7F9



F5E0FB



807A7C



000000



808080

Same Dimension

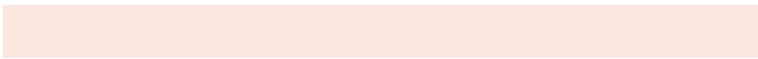
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE0E6



FFDEE5



FBE7E0



7D7073



BD002A



3D000E

Inverse Universe

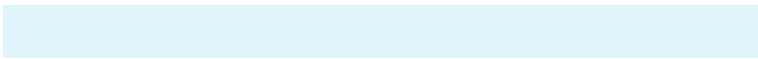
The Inverse Universe completely reimagines the original color for something new.



FBE0E6



FFDEE5



E0F4FB



7D7073



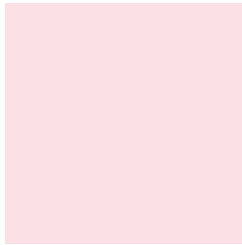
BD002A



3D000E

Previews

White Background



This preview shows how the Hex color FBE0E6 looks on a white background.

Color Contrast Check

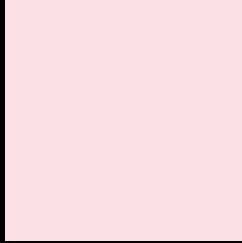
Large Text (above 18pt) WCAG AA × Fail

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 FBE0E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

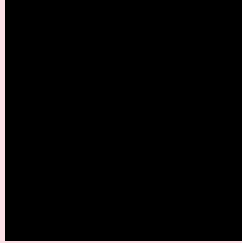
Any Text WCAG AA ✓ Pass

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 FBE0E6 Background



This preview shows how black text looks on a background with the Hex color FBE0E6.

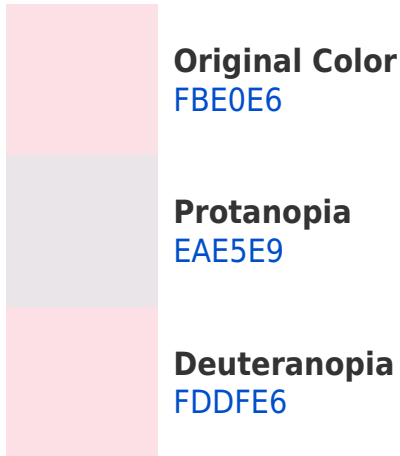


This preview shows how white text looks on a background with the Hex color FBE0E6.

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](#).

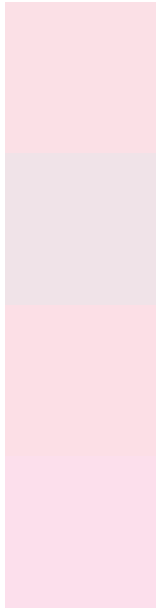
Dichromacy





Tritanopia
FCDEF0

Trichromacy



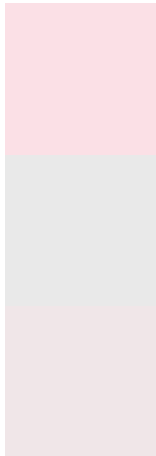
Original Color
FBE0E6

Protanomaly
F0E3E8

Deuteranomaly
FCDFE6

Tritanomaly
FCDFEC

Monochromacy



Original Color
FBE0E6

Achromatopsia
E9E9E9

Achromatomaly
F0E6E8

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE0E6 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 #FBE0E6 looks like.

```
.text, #text, p{  
    color:#FBE0E6  
}
```

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 #FBE0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE0E6
}
```

Border

The CSS property to change the border of an element to Hex FBE0E6 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
#FBE0E6 }
```

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

```
.border{ border-color:#FBE0E6 }
```

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

Here you see how a box with a 4 pixel #FBE0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE0E6; -webkit-box-shadow:4px 4px  
4px 4px #FBE0E6; box-shadow:4px 4px 4px  
4px #FBE0E6 }
```

Background

The CSS property to change the background color of an element to Hex FBE0E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE0E6 }
```

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

```
.background{ background-color:#FBE0E6 }
```

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