

Converting Colors

Hex(FBE0E4)

Have a look what the booklet for
Hex(FBE0E4) contains.

Hex(FBE0E4)	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(FBE0E4)

Conversions

Conversions Part 1

Format	Color
Hex	FBE0E4
RGB	251, 224, 228
RGB Percent	98%, 88%, 89%
CMY	0.0157, 0.1216, 0.1059
CMYK	0.00, 0.11, 0.09, 0.02
HSL	351°, 77%, 93%
HSV	351°, 11%, 98%
XYZ	80.4429, 79.4220, 84.4890
YIQ	232.5290, 14.8080, 6.9680

Conversions

Conversions Part 2

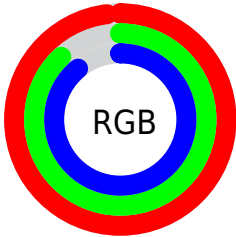
Format	Color
R_{YB}	251, 224, 228
Decimal	16507108
CIE _{Lab}	91.42, 9.92, 1.43
CIE _{LCh}	91, 10.019, 8.208
Yxy	79.4220, 0.3292, 0.3250
Android (android.graphics.Color)	4294697188 (0xFFFB _{E0E4})
YUV	232.5290, -2.2328, 16.1991
Hunter-Lab	89.1190, 5.1640, 6.1736

Details

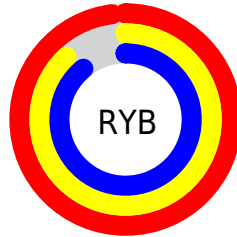
The Hex color **FBE0E4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E0FBF7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C2A9AD** is the 20% darker color. If you saturate the color by 10%, you get **FBC7CF**, and if you desaturate by 10%, it is **FBF9F9**.

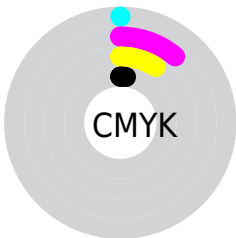
Distribution



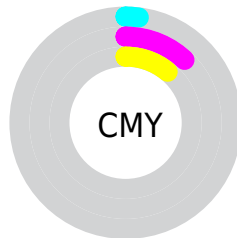
- Red (98%)
- Green (88%)
- Blue (89%)



- Red (98%)
- Yellow (88%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (9%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE0E4 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 FBE0E4 by changing the saturation by 10% instead.

 FBE0E4

 FBE0E4

FFFFFF

 DEC4C8

 C2A9AD

 A78E92

 8D7578

 735C60

 5A4448

 422E32

 2C191D

 190002

 FBE0E4

 FBE0E4

 FBC7CF

 FBF9F9

 FBAEB9

 FBFFFF

 FB95A4

 FB7C8E

 FB6379

 FB4964

 FB304E

 FB1739

 FB0025

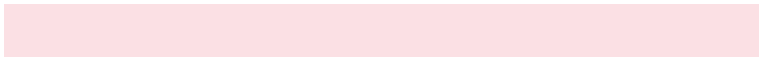
Harmonies

Analogous

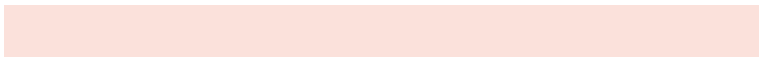
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E1EE



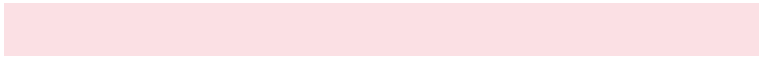
FBE0E4



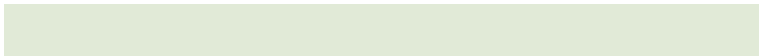
FBE1DB

Triad

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



FBE0E4



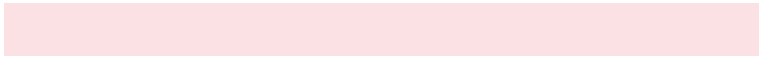
E1EAD7



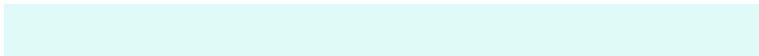
D5E9F8

Complementary

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



FBE0E4



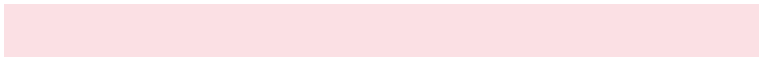
E0FBF7

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.



CFEBF2



FBE0E4



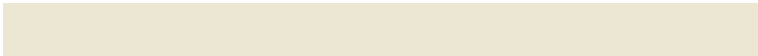
D6ECDF

Square

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



FBE0E4



ECE7D3



D0ECE9



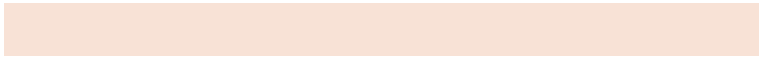
E0E6F9

Rectangle

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



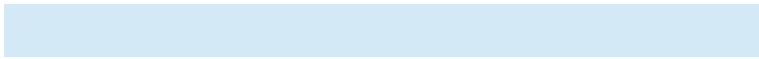
FBE0E4



F8E2D6



D0ECE9



D3EAF6

Sweetspot

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



FBE0E4



FFF7F8



F7E0FB



807A7B



000000



808080

Same Dimension

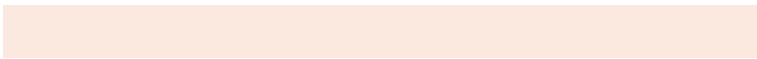
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBE0E4



FFDEE3



FBE9E0



7D7072



BD001C



3D0009

Inverse Universe

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



FBE0E4



FFDEE3



E0F2FB



7D7072



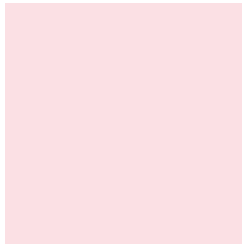
BD001C



3D0009

Previews

White Background



This preview shows how the Hex color FBE0E4 looks on a white background.

Color Contrast Check

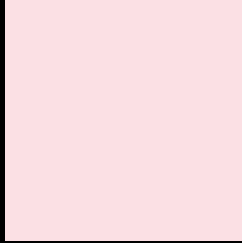
Large Text (above 18pt) WCAG AA × Fail

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 FBE0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

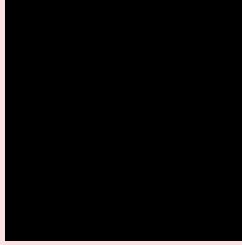
Any Text WCAG AA ✓ Pass

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 FBE0E4 Background



This preview shows how black text looks on a background with the Hex color FBE0E4.



This preview shows how white text looks on a background with the Hex color FBE0E4.

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](#).

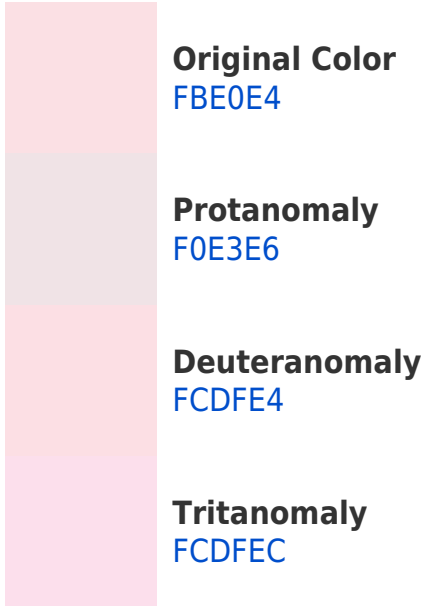
Dichromacy



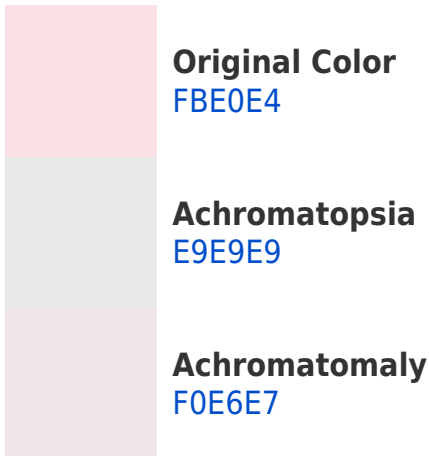


Tritanopia
FDDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FBE0E4 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 #FBE0E4 looks like.

```
.text, #text, p{  
    color:#FBE0E4  
}
```

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 #FBE0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE0E4
}
```

Border

The CSS property to change the border of an element to Hex FBE0E4 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
#FBE0E4 }
```

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

```
.border{ border-color:#FBE0E4 }
```

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

Here you see how a box with a 4 pixel #FBE0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE0E4; -webkit-box-shadow:4px 4px  
4px 4px #FBE0E4; box-shadow:4px 4px 4px  
4px #FBE0E4 }
```

Background

The CSS property to change the background color of an element to Hex FBE0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE0E4 }
```

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

```
.background{ background-color:#FBE0E4 }
```

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