

Converting Colors

Hex(FBE5D0)

Have a look what the booklet for
Hex(FBE5D0) contains.

Hex(FBE5D0)	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(FBE5D0)

Conversions

Conversions Part 1

Format	Color
Hex	FBE5D0
RGB	251, 229, 208
RGB Percent	98%, 90%, 82%
CMY	0.0157, 0.1020, 0.1843
CMYK	0.00, 0.09, 0.17, 0.02
HSL	29°, 84%, 90%
HSV	29°, 17%, 98%
XYZ	79.1881, 81.1019, 71.1551
YIQ	233.1840, 19.8530, -1.8670

Conversions

Conversions Part 2

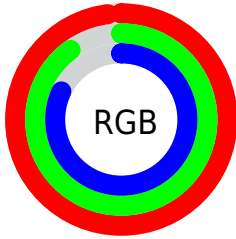
Format	Color
R _Y B	251, 249, 208
Decimal	16508368
CIE Lab	92.18, 4.20, 12.95
CIE LCh	92, 13.619, 72.025
Yxy	81.1019, 0.3421, 0.3504
Android (android.graphics.Color)	4294698448 (0xFFFBE5D0)
YUV	233.1840, -12.4157, 15.6246
Hunter-Lab	90.0566, -0.6413, 16.1937

Details

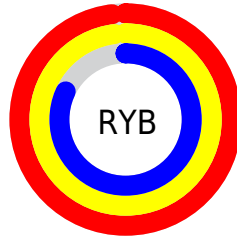
The Hex color **FBE5D0** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D0E6FB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C2AE9A** is the 20% darker color. If you saturate the color by 10%, you get **FBD8B7**, and if you desaturate by 10%, it is **FBF2E9**.

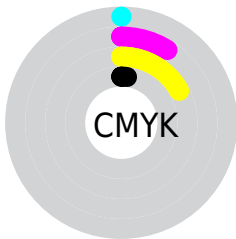
Distribution



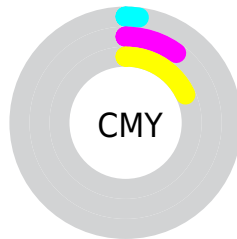
- Red (98%)
- Green (90%)
- Blue (82%)



- Red (98%)
- Yellow (98%)
- Blue (82%)



- Cyan (0%)
- Magenta (9%)
- Yellow (17%)
- Black (2%)



- Cyan (2%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE5D0 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 FBE5D0 by changing the saturation by 10% instead.

 FBE5D0

FFFFFF

 FBE5D0

 DEC9B4

 C2AE9A

 A79380

 8C7967

 72614E

 594938

 413222

 2B1D0D

 140400

 FBE5D0

 FBE5D0

 FBD8B7

 FBF2E9

 FBCB9E

 FBFFFF

 FBBE85

 FBB26C

 FBA553

 FB9839

 FB8B20

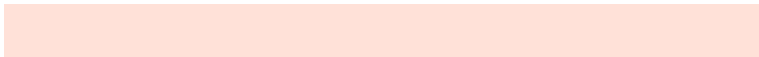
 FB7E07

 FB7B00

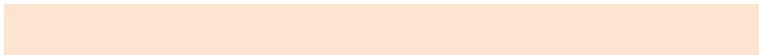
Harmonies

Analogous

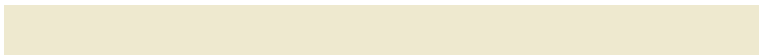
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE1D8



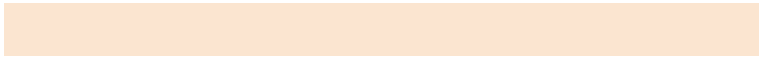
FBE5D0



EEE9CF

Triad

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



FBE5D0



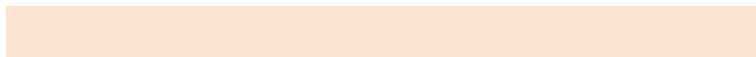
C9F0ED



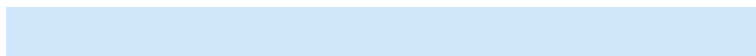
F2E4FC

Complementary

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



FBE5D0



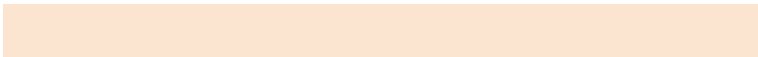
D0E6FB

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.



E1E8FF



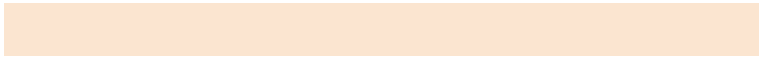
FBE5D0



C9E9FA

Square

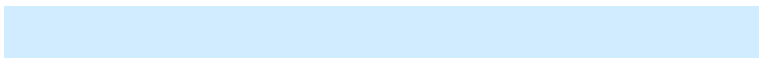
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBE5D0



D1F0E0



D2ECFF



FEE1F1

Rectangle

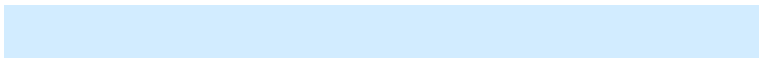
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE5D0



E4ECD2



D2ECFF



ECE5FF

Sweetspot

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



FBE5D0



FFF8F2



FBD0E6



807C78



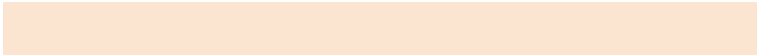
000000



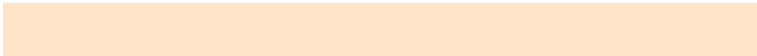
808080

Same Dimension

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



FBE5D0



FFE4C9



FBFAD0



7D7770



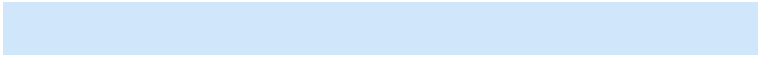
BD5C00



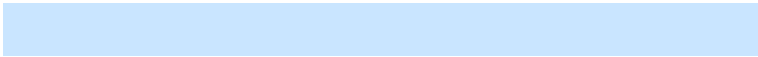
3D1E00

Inverse Universe

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



D0E6FB



C9E5FF



D0D1FB



70777D



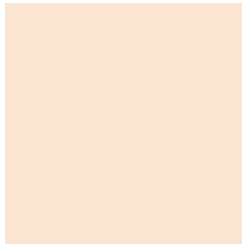
0061BD



001F3D

Previews

White Background



This preview shows how the Hex color FBE5D0 looks on a white background.

Color Contrast Check

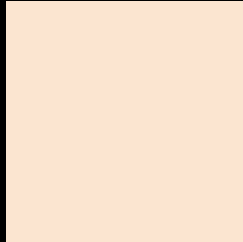
Large Text (above 18pt) WCAG AA × Fail

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 FBE5D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

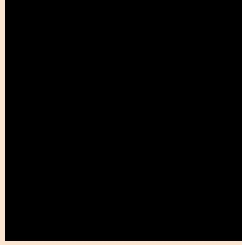
Any Text WCAG AA ✓ Pass

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 FBE5D0 Background



This preview shows how black text looks on a background with the Hex color FBE5D0.

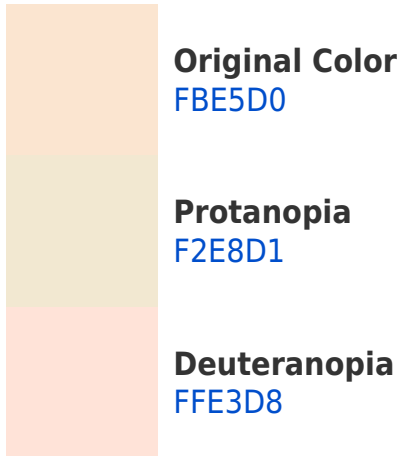


This preview shows how white text looks on a background with the Hex color FBE5D0.

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](#).

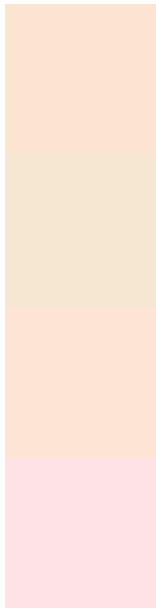
Dichromacy





Tritanopia
FFE0F1

Trichromacy



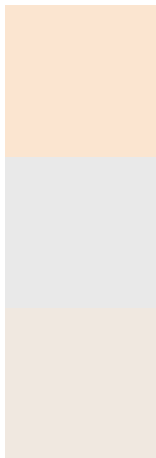
Original Color
FBE5D0

Protanomaly
F5E7D1

Deuteranomaly
FEE4D5

Tritanomaly
FEE2E5

Monochromacy



Original Color
FBE5D0

Achromatopsia
E9E9E9

Achromatomaly
F0E8E0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE5D0 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 #FBE5D0 looks like.

```
.text, #text, p{  
    color:#FBE5D0  
}
```

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 #FBE5D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE5D0
}
```

Border

The CSS property to change the border of an element to Hex FBE5D0 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
#FBE5D0 }
```

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

```
.border{ border-color:#FBE5D0 }
```

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

Here you see how a box with a 4 pixel #FBE5D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE5D0; -webkit-box-shadow:4px 4px  
4px 4px #FBE5D0; box-shadow:4px 4px 4px  
4px #FBE5D0 }
```

Background

The CSS property to change the background color of an element to Hex FBE5D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE5D0 }
```

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

```
.background{ background-color:#FBE5D0 }
```

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