

Converting Colors

Hex(FDEBCE)

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

Hex(FDEBCE)	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(FDEBCE)

Conversions

Conversions Part 1

Format	Color
Hex	FDEBCE
RGB	253, 235, 206
RGB Percent	99%, 92%, 81%
CMY	0.0078, 0.0784, 0.1922
CMYK	0.00, 0.07, 0.19, 0.01
HSL	37°, 92%, 90%
HSV	37°, 19%, 99%
XYZ	81.3569, 84.7555, 70.4640
YIQ	237.0760, 20.0370, -5.2030

Conversions

Conversions Part 2

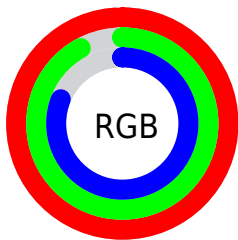
Format	Color
R _Y B	235, 253, 206
Decimal	16640974
CIE Lab	93.78, 1.56, 16.28
CIE LCh	94, 16.352, 84.526
Yxy	84.7555, 0.3439, 0.3583
Android (android.graphics.Color)	4294831054 (0xFFFDEBCE)
YUV	237.0760, -15.3205, 13.9653
Hunter-Lab	92.0628, -3.3674, 19.0639

Details

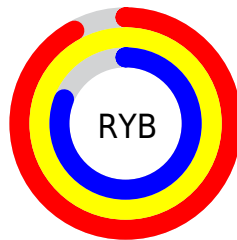
The Hex color **FDEBCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CEE0FD**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B398** is the 20% darker color. If you saturate the color by 10%, you get **FDE1B5**, and if you desaturate by 10%, it is **FDF5E7**.

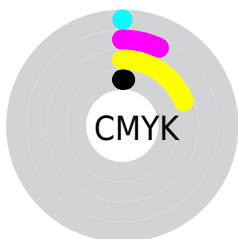
Distribution



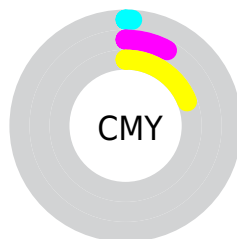
- Red (99%)
- Green (92%)
- Blue (81%)



- Red (92%)
- Yellow (99%)
- Blue (81%)



- Cyan (0%)
- Magenta (7%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 FDEBCE

FFFFFF

 FDEBCE

 E0CFB2

 C4B398

 A9997E

 8E7F65

 74664D

 5B4E36

 433720

 2C220A

 150C00

 FDEBCE

 FDEBCE

 FDE1B5

 FDF5E7

 FDD89B

 FDFEFF

 FDCE82

 FDFFFF

 FDC469

 FDBB4F

 FDB136

 FDA71D

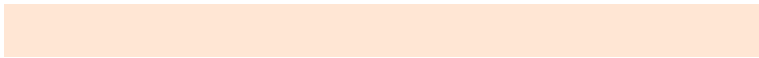
 FD9D04

 FD9C00

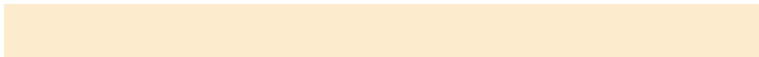
Harmonies

Analogous

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



FFE6D4



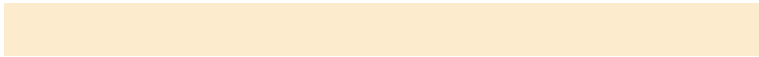
FDEBCE



ECF0D0

Triad

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



FDEBCE



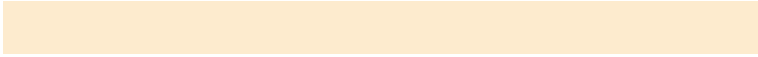
C5F6FA



FFE5FF

Complementary

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



FDEBCE



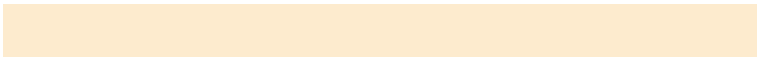
CEE0FD

Split Complementary

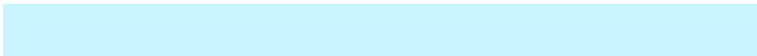
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEAFF



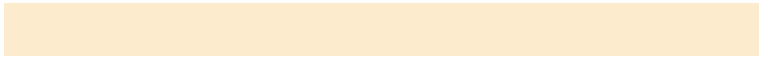
FDEBCE



CAF4FF

Square

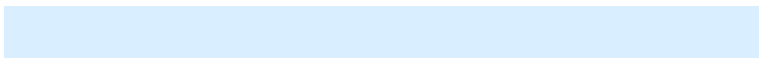
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEBCE



CBF6EA



D9EFFF



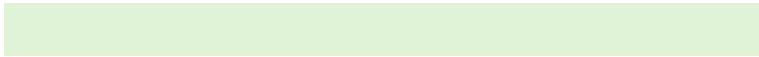
FFE3F1

Rectangle

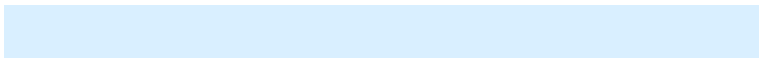
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEBCE



E0F3D6



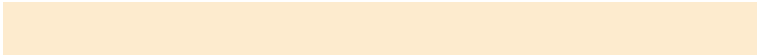
D9EFFF



F9E7FF

Sweetspot

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



FDEBCE



FFF9F0



FDCEE0



807C77



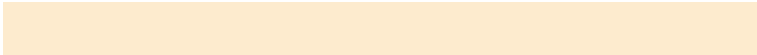
000000



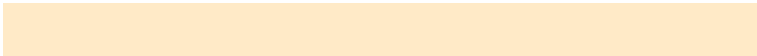
808080

Same Dimension

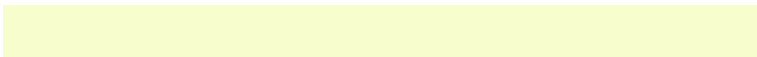
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDEBCE



FFEAC7



F8FDCE



807B73



BF7600



402700

Inverse Universe

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



CEE0FD



C7DCFF



D3CEFD



737880



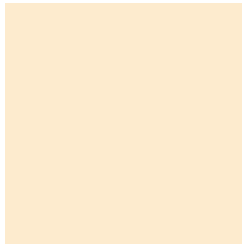
0049BF



001840

Previews

White Background



This preview shows how the Hex color FDEBCE 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 FDEBCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

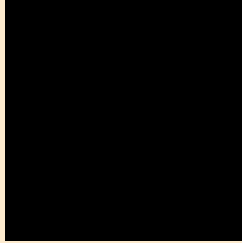
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

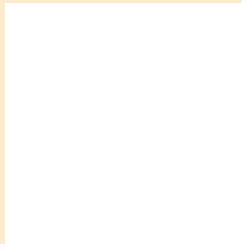
Any Text WCAG AAA ✓ Pass

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

Hex FDEBCE Background



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

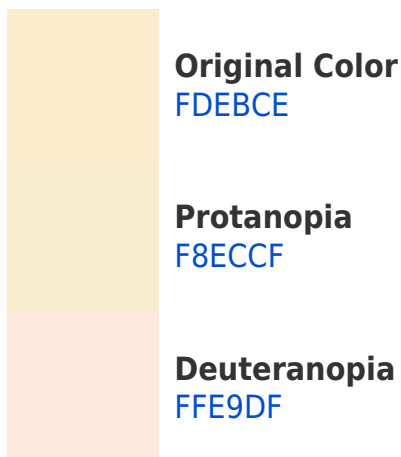


This preview shows how white text looks on a background with the Hex color FDEBCE.

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](#).

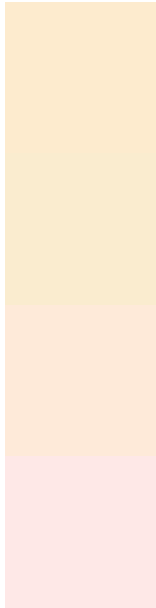
Dichromacy





Tritanopia
FFE6F5

Trichromacy



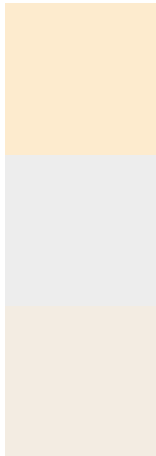
Original Color
FDEBCE

Protanomaly
FAECCF

Deuteranomaly
FEEAD9

Tritanomaly
FEE8E7

Monochromacy



Original Color
FDEBCE

Achromatopsia
EDED

Achromatomaly
F3ECE2

CSS Examples

Text

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

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

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 #FDEBCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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