

# Converting Colors

Hex(FDE2CB)

Have a look what the booklet for  
Hex(FDE2CB) contains.

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# **Color**

**Hex(FDE2CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE2CB
RGB	253, 226, 203
RGB Percent	99%, 89%, 80%
CMY	0.0078, 0.1137, 0.2039
CMYK	0.00, 0.11, 0.20, 0.01
HSL	28°, 93%, 89%
HSV	28°, 20%, 99%
XYZ	78.4839, 79.5872, 67.7252
YIQ	231.4510, 23.4750, -1.4290

# Conversions

## Conversions Part 2

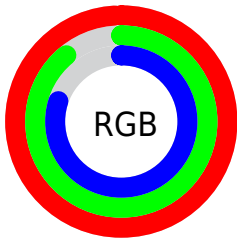
Format	Color
R <sub>Y</sub> B	253, 246, 203
Decimal	16638667
CIE Lab	91.50, 5.72, 14.62
CIE LCh	91, 15.701, 68.616
Yxy	79.5872, 0.3476, 0.3525
Android (android.graphics.Color)	4294828747 (0xFFFDE2CB)
YUV	231.4510, -14.0263, 18.8985
Hunter-Lab	89.2116, 0.9149, 17.4380

# Details

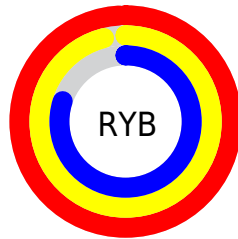
The Hex color **FDE2CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBE6FD**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AB95** is the 20% darker color. If you saturate the color by 10%, you get **FDD4B2**, and if you desaturate by 10%, it is **FDF0E4**.

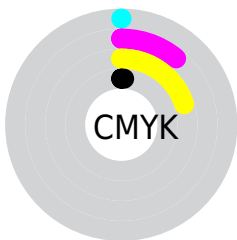
# Distribution



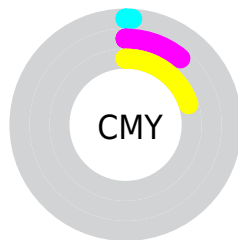
- Red (99%)
- Green (89%)
- Blue (80%)



- Red (99%)
- Yellow (96%)
- Blue (80%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE2CB 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 FDE2CB by changing the saturation by 10% instead.



 FDE2CB

FFFFFF

 FDE2CB

 E0C6B0

 C4AB95

 A8907B

 8E7762

 745E4A

 5B4634

 42301E

 2C1B06

 140100

 FDE2CB

 FDE2CB

 FDD4B2

 FDF0E4

 FDC798

 FDFDFE

 FDB97F

 FDFFFF

 FDAB66

 FD9E4C

 FD9033

 FD821A

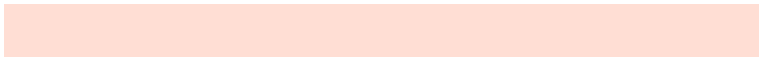
 FD7501

 FD7400

# Harmonies

## Analogous

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



FFDED4



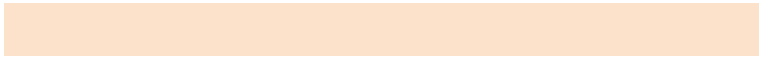
FDE2CB



EEE7C9

# Triad

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



FDE2CB



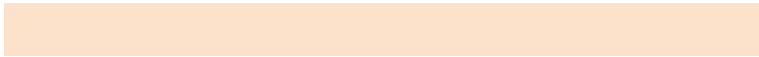
C2F0EB



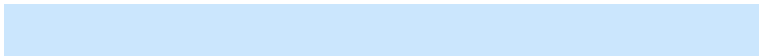
EFE1FE

# Complementary

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



FDE2CB



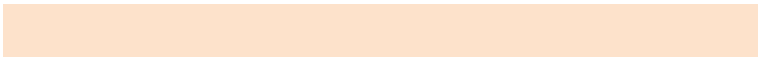
CBE6FD

# 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.



DCE6FF



FDE2CB



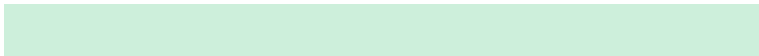
C1EEF9

# Square

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



FDE2CB



CDEFDB



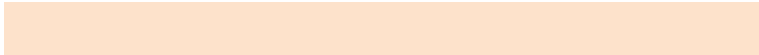
CBEBFF



FEDEF2

# Rectangle

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



FDE2CB



E3EACC



CBEBFF

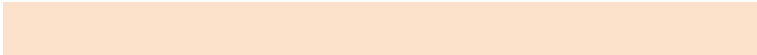


E9E3FF

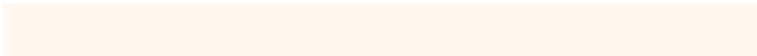


# Sweetspot

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



FDE2CB



FFF7F0



FDCBE7



807B77



000000



808080



# Same Dimension

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



FDE2CB



FFDEC2



FDfBCB



807973



BF5800

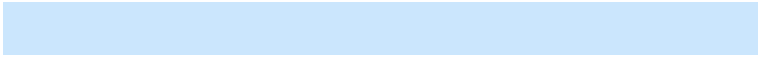


401D00

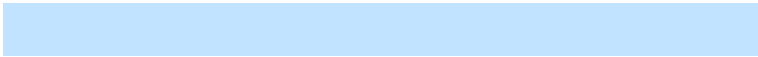


# Inverse Universe

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



CBE6FD



C2E3FF



CBCDFD



737A80



0067BF

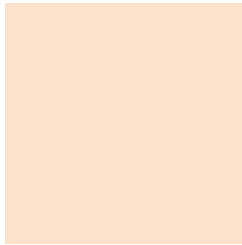


002240



# Previews

## White Background



This preview shows how the Hex color FDE2CB looks on a white background.

## Color Contrast Check

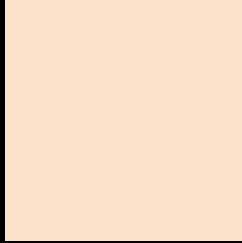
Large Text (above 18pt) WCAG AA × Fail

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 FDE2CB 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 FDE2CB Background



This preview shows how black text looks on a background with the Hex color FDE2CB.

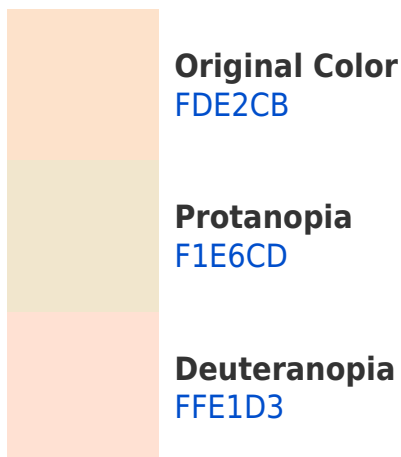


This preview shows how white text looks on a background with the Hex color FDE2CB.

# 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](#).

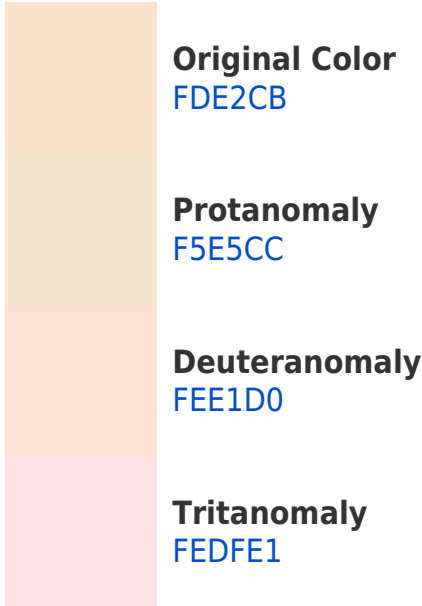
## Dichromacy



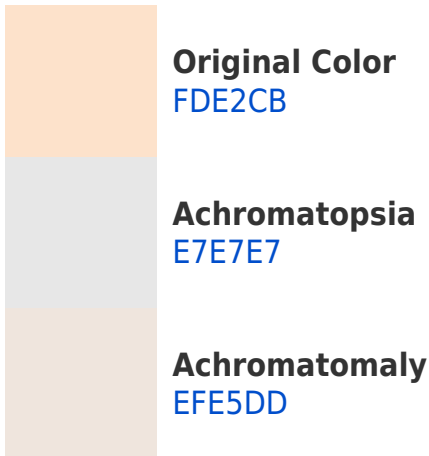


**Tritanopia**  
FFDEED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE2CB 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 #FDE2CB looks like.

```
.text, #text, p{  
    color:#FDE2CB  
}
```

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 #FDE2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE2CB }  
}
```

## Border

The CSS property to change the border of an element to Hex FDE2CB 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 #FDE2CB }  
}
```

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

```
.border{ border-color:#FDE2CB }
```

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

Here you see how a box with a 4 pixel #FDE2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE2CB; -webkit-box-shadow:4px 4px  
4px 4px #FDE2CB; box-shadow:4px 4px 4px  
4px #FDE2CB }
```

# Background

The CSS property to change the background color of an element to Hex FDE2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE2CB }
```

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

```
.background{ background-color:#FDE2CB }
```

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](#).



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