

# Converting Colors

Hex(FDE5E3)

Have a look what the booklet for  
Hex(FDE5E3) contains.

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# **Color**

**Hex(FDE5E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE5E3
RGB	253, 229, 227
RGB Percent	99%, 90%, 89%
CMY	0.0078, 0.1020, 0.1098
CMYK	0.00, 0.09, 0.10, 0.01
HSL	5°, 87%, 94%
HSV	5°, 10%, 99%
XYZ	82.3925, 82.4673, 84.2483
YIQ	235.9480, 14.9460, 4.4660

# Conversions

## Conversions Part 2

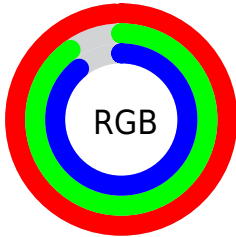
Format	Color
<a href="#">RYB</a>	<a href="#">253, 229, 227</a>
Decimal	<a href="#">16639459</a>
CIELab	<a href="#">92.78, 7.86, 3.94</a>
CIELCh	<a href="#">93, 8.796, 26.631</a>
Yxy	<a href="#">82.4673, 0.3307, 0.3311</a>
Android (android.graphics.Color)	<a href="#">4294829539</a> ( <a href="#">0xFFFD E5E3</a> )
YUV	<a href="#">235.9480, -4.4114, 14.9546</a>
Hunter-Lab	<a href="#">90.8115, 3.0312, 8.5631</a>

# Details

The Hex color **FDE5E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3FBFD**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AEAC** is the 20% darker color. If you saturate the color by 10%, you get **FDCECA**, and if you desaturate by 10%, it is **FDFCFC**.

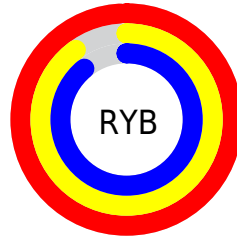
# Distribution



Red (99%)

Green (90%)

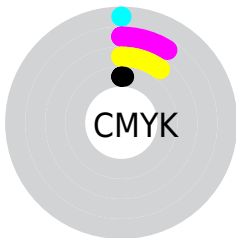
Blue (89%)



Red (99%)

Yellow (90%)

Blue (89%)

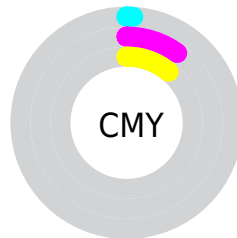


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (1%)



Cyan (1%)

Magenta (10%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE5E3 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 FDE5E3 by changing the saturation by 10% instead.



 FDE5E3

 FDE5E3

FFFFFF

 E0C9C7

 C4AEAC

 A99391

 8E7978

 75605F

 5C4947

 443231

 2D1D1C

 1B0401

 FDE5E3

 FDE5E3

 FDCECA

 FDFCFC

 FDB6B0

 FDFFFF

 FD9F97

 FD887E

 FD7064

 FD594B

 FD4232

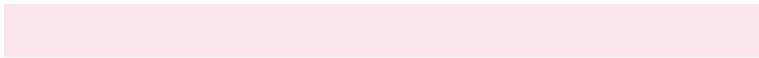
 FD2A19

 FD1300

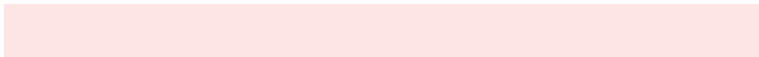
# Harmonies

## Analogous

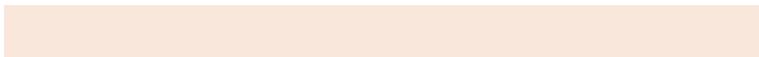
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBE5EC



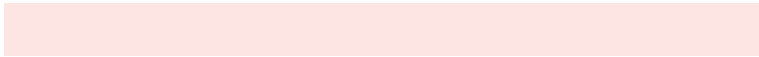
FDE5E3



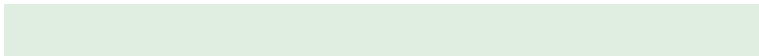
FAE7DC

# Triad

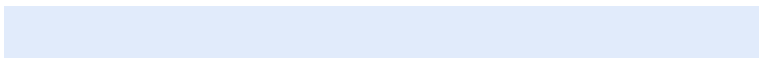
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FDE5E3



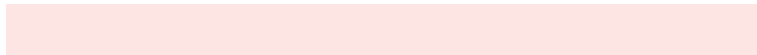
DFEEE1



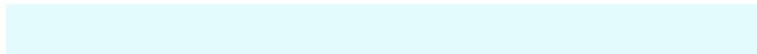
E1EBFB

# Complementary

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



FDE5E3



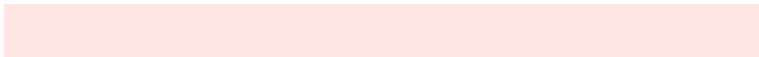
E3FBFD

# Split Complementary

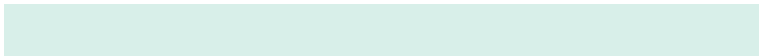
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9EEF8



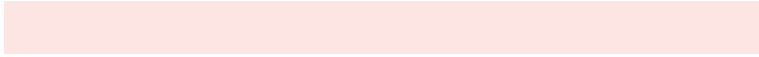
FDE5E3



D8EFE9

# Square

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



FDE5E3



E9ECDB



D6EFF1



EBE8F9

# Rectangle

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



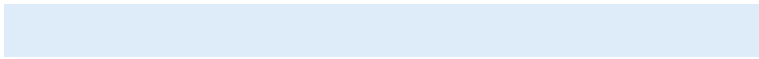
FDE5E3



F5E8DA



D6EFF1

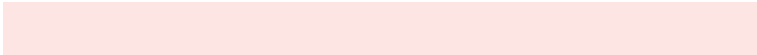


DEECFA

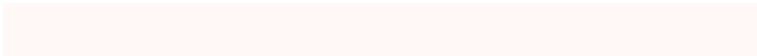


# Sweetspot

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



FDE5E3



FFF8F7



FDE3FB



807B7A



000000



808080

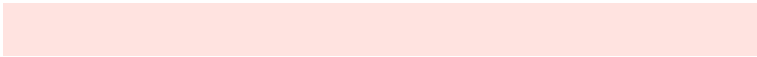


# Same Dimension

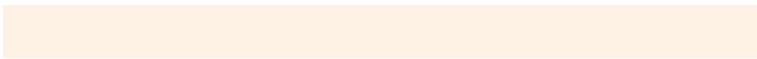
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE5E3



FFE3E0



FDF2E3



807473



BF0F00

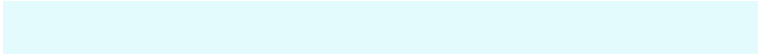


400500

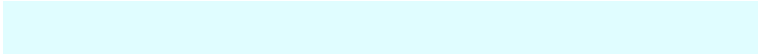


# Inverse Universe

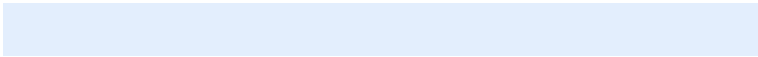
The Inverse Universe completely reimagines the original color for something new.



E3FBFD



E0DFF



E3EEFD



737F80



00B1BF

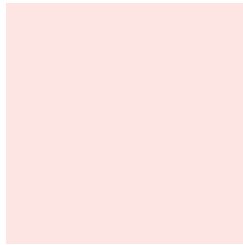


003B40



# Previews

## White Background



This preview shows how the Hex color FDE5E3 looks on a white background.

## Color Contrast Check

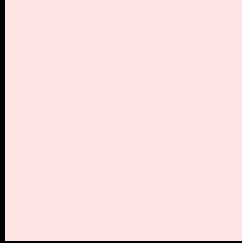
Large Text (above 18pt) WCAG AA × Fail

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 FDE5E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

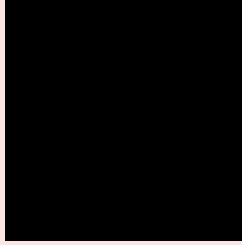
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

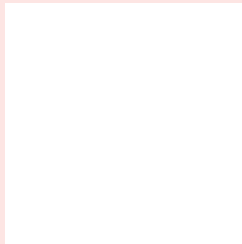
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FDE5E3 Background



This preview shows how black text looks on a background with the Hex color FDE5E3.

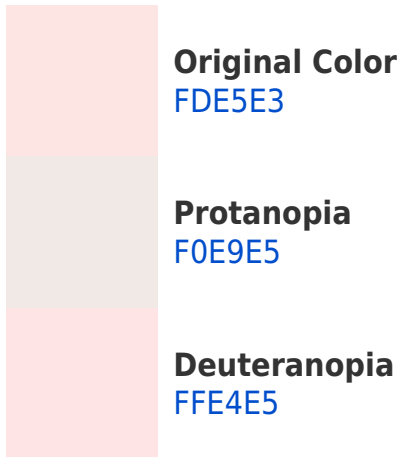


This preview shows how white text looks on a background with the Hex color FDE5E3.

# 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](#).

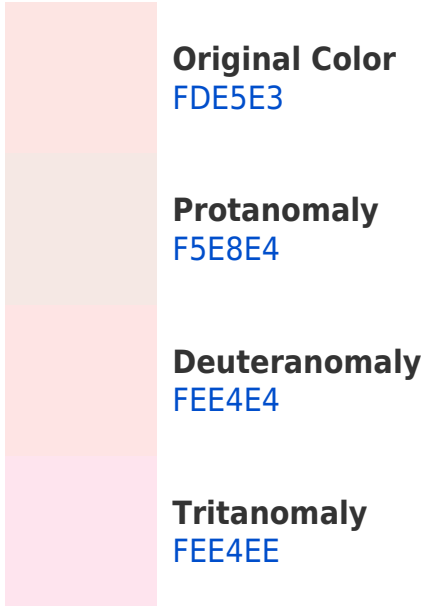
## Dichromacy



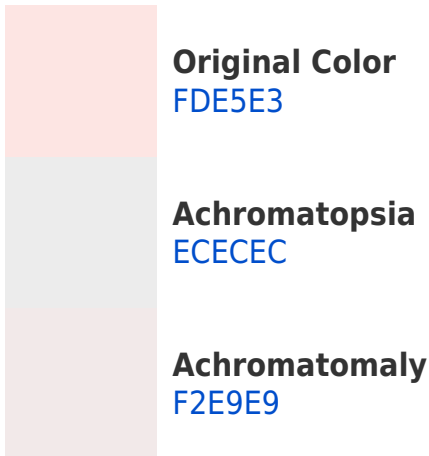


**Tritanopia**  
FFE3F4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE5E3 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 #FDE5E3 looks like.

```
.text, #text, p{  
    color:#FDE5E3  
}
```

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 #FDE5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE5E3
}
```

## Border

The CSS property to change the border of an element to Hex FDE5E3 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
#FDE5E3 }
```

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

```
.border{ border-color:#FDE5E3 }
```

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

Here you see how a box with a 4 pixel #FDE5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE5E3; -webkit-box-shadow:4px 4px  
4px 4px #FDE5E3; box-shadow:4px 4px 4px  
4px #FDE5E3 }
```

# Background

The CSS property to change the background color of an element to Hex FDE5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE5E3 }
```

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

```
.background{ background-color:#FDE5E3 }
```

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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