

# Converting Colors

Hex(FDE3D5)

Have a look what the booklet for  
Hex(FDE3D5) contains.

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# **Color**

**Hex(FDE3D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE3D5
RGB	253, 227, 213
RGB Percent	99%, 89%, 84%
CMY	0.0078, 0.1098, 0.1647
CMYK	0.00, 0.10, 0.16, 0.01
HSL	21°, 91%, 91%
HSV	21°, 16%, 99%
XYZ	79.9873, 80.6249, 74.2972
YIQ	233.1780, 19.9900, 1.1580

# Conversions

## Conversions Part 2

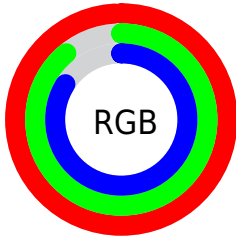
Format	Color
R <sub>Y</sub> B	253, 235, 213
Decimal	16638933
CIE Lab	91.96, 6.70, 10.07
CIE LCh	92, 12.093, 56.376
Yxy	80.6249, 0.3405, 0.3432
Android (android.graphics.Color)	4294829013 (0xFFFDE3D5)
YUV	233.1780, -9.9478, 17.3839
Hunter-Lab	89.7914, 1.8752, 13.7949

# Details

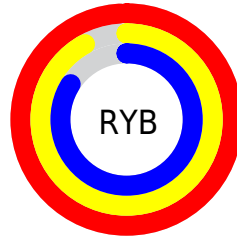
The Hex color **FDE3D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5EFFD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AC9E** is the 20% darker color. If you saturate the color by 10%, you get **FDD3BC**, and if you desaturate by 10%, it is **FDF3EE**.

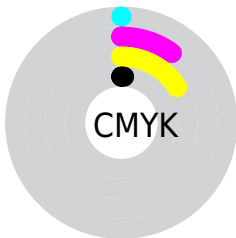
# Distribution



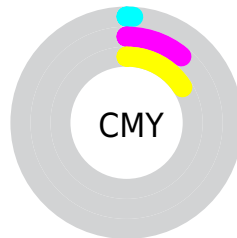
- Red (99%)
- Green (89%)
- Blue (84%)



- Red (99%)
- Yellow (92%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (16%)
- Black (1%)



- Cyan (1%)
- Magenta (11%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE3D5 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 FDE3D5 by changing the saturation by 10% instead.



 FDE3D5

 FDE3D5

FFFFFF

 E0C7B9

 C4AC9E

 A99184

 8E776B

 745F53

 5B473C

 433126

 2C1C11

 170200

 FDE3D5

 FDE3D5

 FDD3BC

 FDF3EE

 FDC2A2

 FDFFFF

 FDB289

 FDA170

 FD9156

 FD803D

 FD7024

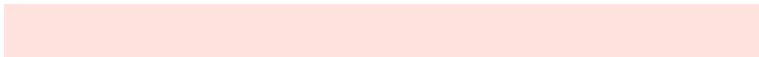
 FD5F0B

 FD5900

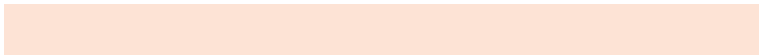
# Harmonies

## Analogous

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



FFE1DE



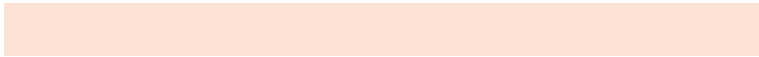
FDE3D5



F3E7D1

# Triad

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



FDE3D5



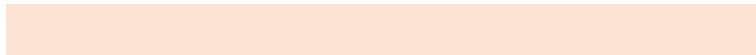
CFEFE6



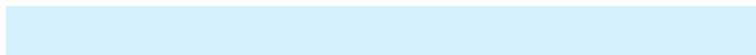
E9E5FD

# Complementary

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



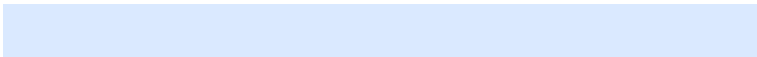
FDE3D5



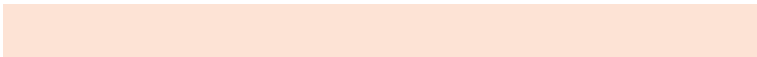
D5EFFD

# Split Complementary

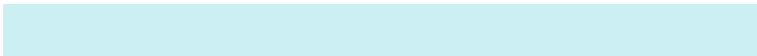
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DAE9FF



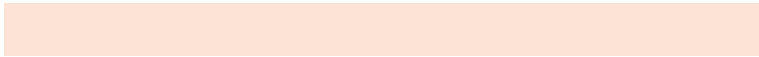
FDE3D5



CBEFF2

# Square

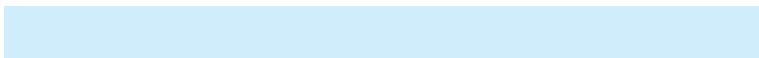
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE3D5



D9EDDB



CFEDFB



F6E2F5

# Rectangle

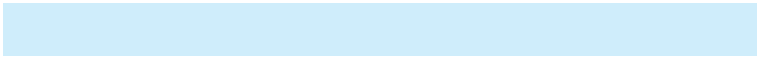
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE3D5



EBE9D2



CFEDFB

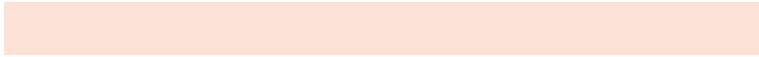


E4E7FE



# Sweetspot

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



FDE3D5



FFF7F2



FDD5F0



807B78



000000



808080



# Same Dimension

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



FDE3D5



FFE0CF



FDF6D5



807773



BF4300

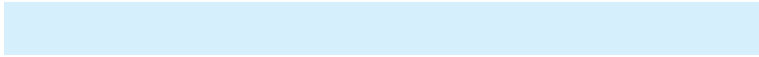


401600

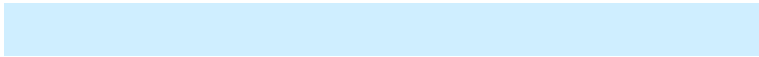


# Inverse Universe

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



D5EFFD



CFE EFF



D5DCFD



737B80



007CBF

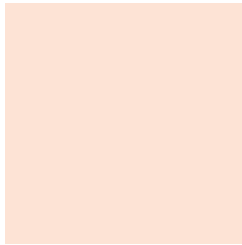


002940



# Previews

## White Background



This preview shows how the Hex color FDE3D5 looks on a white background.

## Color Contrast Check

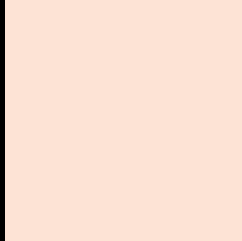
Large Text (above 18pt) WCAG AA × Fail

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 FDE3D5 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 FDE3D5 Background



This preview shows how black text looks on a background with the Hex color FDE3D5.

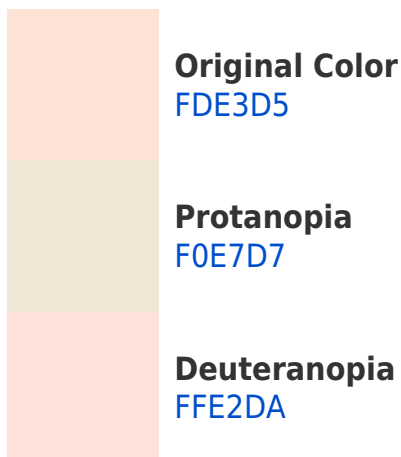


This preview shows how white text looks on a background with the Hex color FDE3D5.

# 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](#).

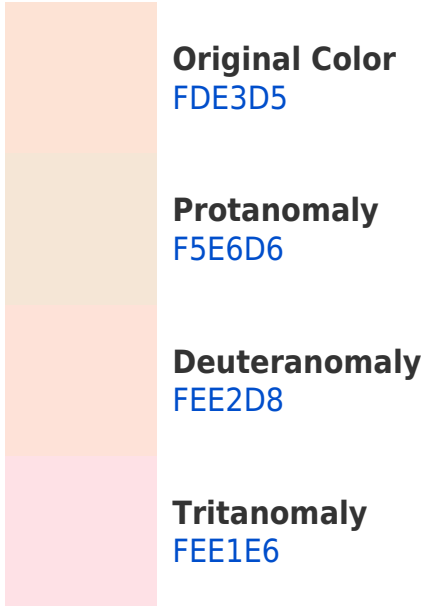
## Dichromacy



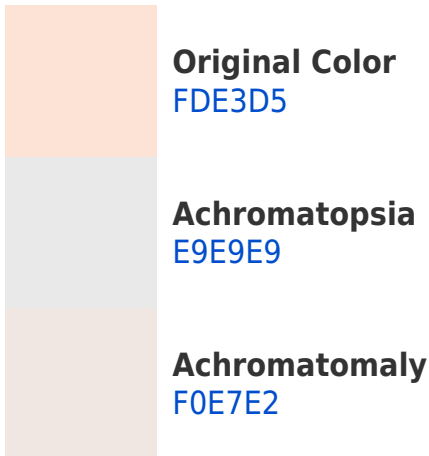


**Tritanopia**  
FFE0F0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE3D5 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 #FDE3D5 looks like.

```
.text, #text, p{  
    color:#FDE3D5  
}
```

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 #FDE3D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE3D5
}
```

## Border

The CSS property to change the border of an element to Hex FDE3D5 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
#FDE3D5 }
```

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

```
.border{ border-color:#FDE3D5 }
```

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

Here you see how a box with a 4 pixel #FDE3D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE3D5; -webkit-box-shadow:4px 4px  
4px 4px #FDE3D5; box-shadow:4px 4px 4px  
4px #FDE3D5 }
```

# Background

The CSS property to change the background color of an element to Hex FDE3D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE3D5 }
```

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

```
.background{ background-color:#FDE3D5 }
```

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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