

# Converting Colors

Hex(FDE5C9)

Have a look what the booklet for  
Hex(FDE5C9) contains.

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# **Color**

**Hex(FDE5C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FDE5C9
RGB	253, 229, 201
RGB Percent	99%, 90%, 79%
CMY	0.0078, 0.1020, 0.2118
CMYK	0.00, 0.09, 0.21, 0.01
HSL	32°, 93%, 89%
HSV	32°, 21%, 99%
XYZ	79.0699, 81.1383, 66.7522
YIQ	232.9840, 23.2920, -3.6200

# Conversions

## Conversions Part 2

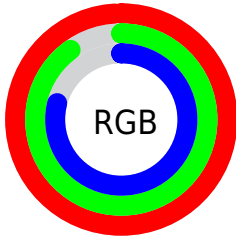
Format	Color
R <sub>Y</sub> B	246, 253, 201
Decimal	16639433
CIE Lab	92.19, 3.90, 16.64
CIE LCh	92, 17.089, 76.812
Yxy	81.1383, 0.3484, 0.3575
Android (android.graphics.Color)	4294829513 (0xFFFDE5C9)
YUV	232.9840, -15.7681, 17.5540
Hunter-Lab	90.0768, -0.9461, 19.1164

# Details

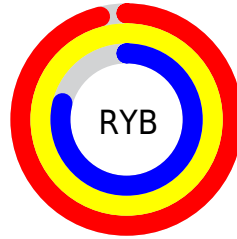
The Hex color **FDE5C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9E1FD**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4AE93** is the 20% darker color. If you saturate the color by 10%, you get **FDD9B0**, and if you desaturate by 10%, it is **FDF1E2**.

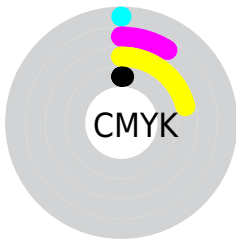
# Distribution



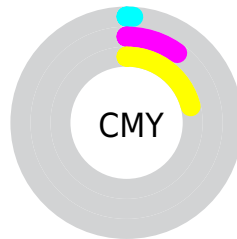
- Red (99%)
- Green (90%)
- Blue (79%)



- Red (96%)
- Yellow (99%)
- Blue (79%)



- Cyan (0%)
- Magenta (9%)
- Yellow (21%)
- Black (1%)



- Cyan (1%)
- Magenta (10%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FDE5C9 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 FDE5C9 by changing the saturation by 10% instead.



 FDE5C9

 FDE5C9

FFFFFF

 E0C9AE

 C4AE93

 A89379

 8E7960

 746148

 5A4932

 42321C

 2C1D04

 140500

 FDE5C9

 FDE5C9

 FDD9B0

 FDF1E2

 FDCE96

 FDFCFC

 FDC27D

 FDFFFF

 FDB664

 FDAB4A

 FD9F31

 FD9318

 FD8800

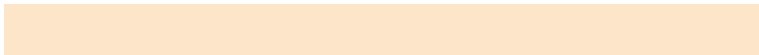
# Harmonies

## Analogous

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



FFE0D1



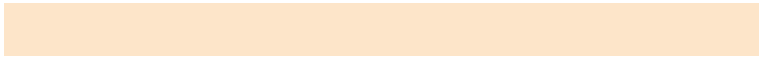
FDE5C9



ECEAC9

# Triad

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



FDE5C9



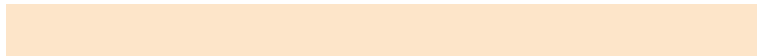
BFF2F1



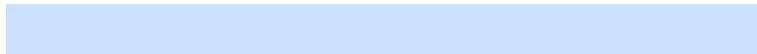
F7E2FF

# Complementary

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



FDE5C9



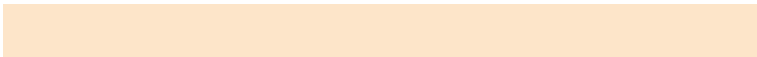
C9E1FD

# Split Complementary

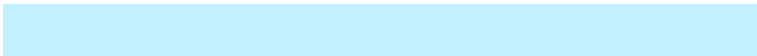
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E7FF



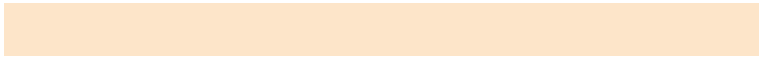
FDE5C9



C1F0FF

# Square

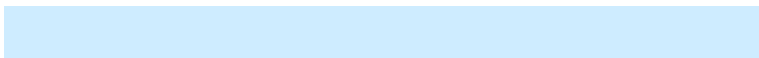
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE5C9



C8F2E1



CEECFF



FFDEF1

# Rectangle

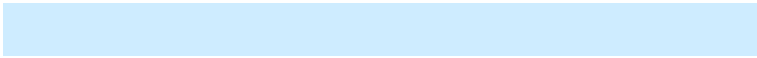
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE5C9



DFEECE



CEECFF



F0E3FF



# Sweetspot

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



FDE5C9



FFF8F0



FDC9E1



807B77



000000



808080



# Same Dimension

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



FDE5C9



FFE2BF



FBFDC9



807A73



BF6700

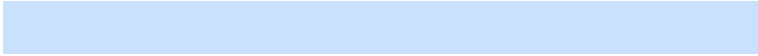


402200



# Inverse Universe

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



C9E1FD



BFDDFF



CBC9FD



737980



0058BF

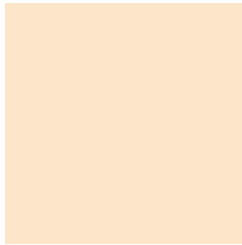


001D40



# Previews

## White Background



This preview shows how the Hex color FDE5C9 looks on a white background.

## Color Contrast Check

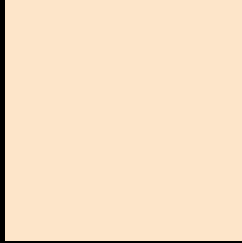
Large Text (above 18pt) WCAG AA × Fail

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 FDE5C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

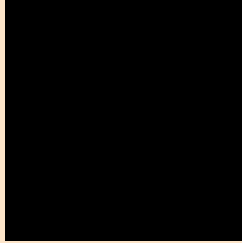
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FDE5C9 Background



This preview shows how black text looks on a background with the Hex color FDE5C9.

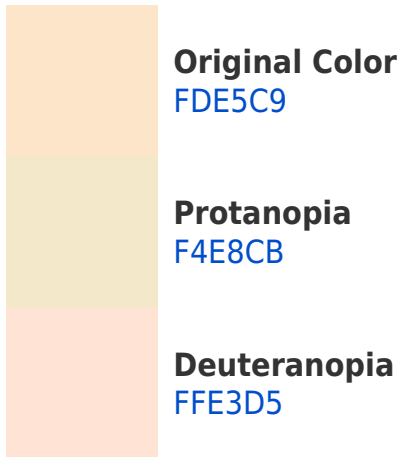


This preview shows how white text looks on a background with the Hex color FDE5C9.

# 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](#).

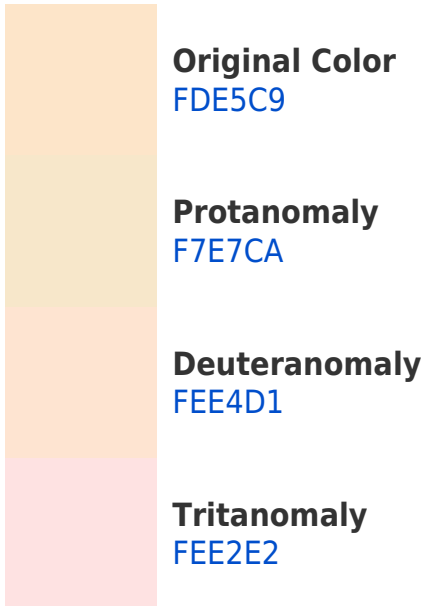
## Dichromacy





**Tritanopia**  
FFE0F0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FDE5C9 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 #FDE5C9 looks like.

```
.text, #text, p{  
    color:#FDE5C9  
}
```

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 #FDE5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE5C9
}
```

## Border

The CSS property to change the border of an element to Hex FDE5C9 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
#FDE5C9 }
```

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

```
.border{ border-color:#FDE5C9 }
```

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

Here you see how a box with a 4 pixel #FDE5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE5C9; -webkit-box-shadow:4px 4px  
4px 4px #FDE5C9; box-shadow:4px 4px 4px  
4px #FDE5C9 }
```

# Background

The CSS property to change the background color of an element to Hex FDE5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE5C9 }
```

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

```
.background{ background-color:#FDE5C9 }
```

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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