

Converting Colors

Hex(FDE1C0)

Have a look what the booklet for
Hex(FDE1C0) contains.

Hex(FDE1C0)	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(FDE1C0)

Conversions

Conversions Part 1

Format	Color
Hex	FDE1C0
RGB	253, 225, 192
RGB Percent	99%, 88%, 75%
CMY	0.0078, 0.1176, 0.2471
CMYK	0.00, 0.11, 0.24, 0.01
HSL	32°, 94%, 87%
HSV	32°, 24%, 99%
XYZ	76.9477, 78.5388, 60.9731
YIQ	229.6100, 27.2810, -4.3270

Conversions

Conversions Part 2

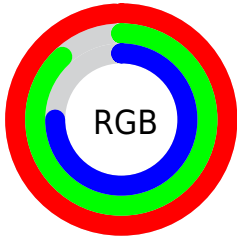
Format	Color
RYB	244, 253, 192
Decimal	16638400
CIELab	91.03, 4.69, 19.68
CIElCh	91, 20.227, 76.600
Yxy	78.5388, 0.3555, 0.3628
Android (android.graphics.Color)	4294828480 (0xFFFDE1C0)
YUV	229.6100, -18.5417, 20.5130
Hunter-Lab	88.6221, -0.1032, 21.2433

Details

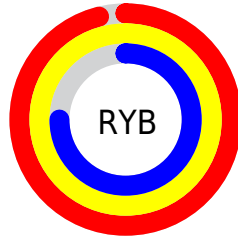
The Hex color **FDE1C0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **C0DCFD**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF8**, and **C4AA8A** is the 20% darker color. If you saturate the color by 10%, you get **FDD5A7**, and if you desaturate by 10%, it is **FDEDD9**.

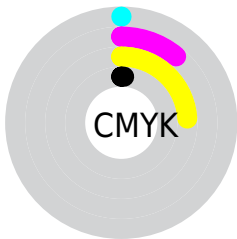
Distribution



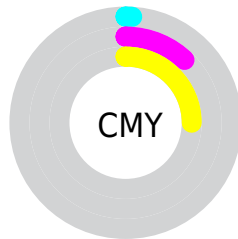
- Red (99%)
- Green (88%)
- Blue (75%)



- Red (96%)
- Yellow (99%)
- Blue (75%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (1%)



- Cyan (1%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE1C0 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 FDE1C0 by changing the saturation by 10% instead.

 FDE1C0

FFFFFF

 FFFFF8

 FDE1C0

 E0C5A5

 C4AA8A

 A88F71

 8D7658

 735D41

 5A462A

 412F15

 2B1A00

 110000

 FDE1C0

 FDE1C0

 FDD5A7

 FDEDD9

 FDCA8D

 FDF8F3

 FDBE74

FDFFFF

 FDB35B

 FDA742

 FD9B28

 FD900F

 FD8900

Harmonies

Analogous

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



FFDBCA



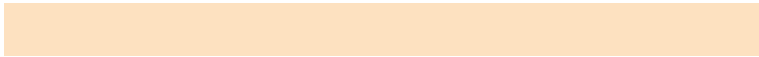
FDE1C0



E9E7C0

Triad

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



FDE1C0



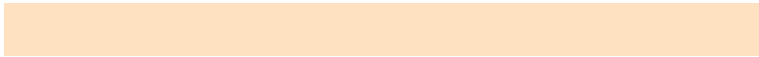
B3F1F0



F6DDFF

Complementary

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



FDE1C0



C0DCFD

Split Complementary

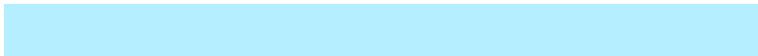
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE3FF



FDE1C0



B5EEFF

Square

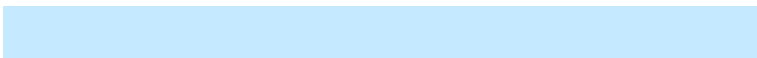
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE1C0



BFF0DC



C5EAFF



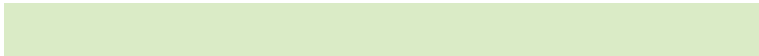
FFD9EF

Rectangle

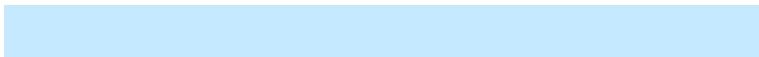
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE1C0



DAEBC6



C5EAFF



EEDFFF

Sweetspot

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



FDE1C0



FFF7ED



FDC0DC



807B75



000000



808080

Same Dimension

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



FDE1C0



FFDDB5



FBFDC0



807A73



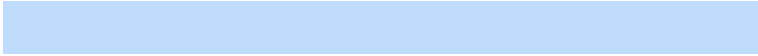
BF6700



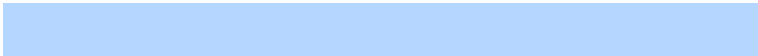
402200

Inverse Universe

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



C0DCFD



B5D7FF



C2C0FD



737980



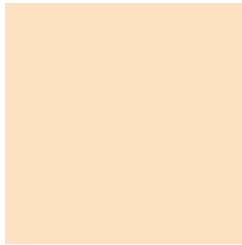
0058BF



001D40

Previews

White Background



This preview shows how the Hex color FDE1C0 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 FDE1C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

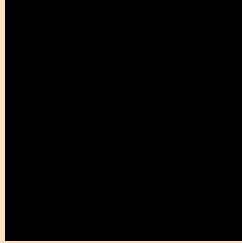
Any Text WCAG AA ✓ Pass

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 FDE1C0 Background



This preview shows how black text looks on a background with the Hex color FDE1C0.

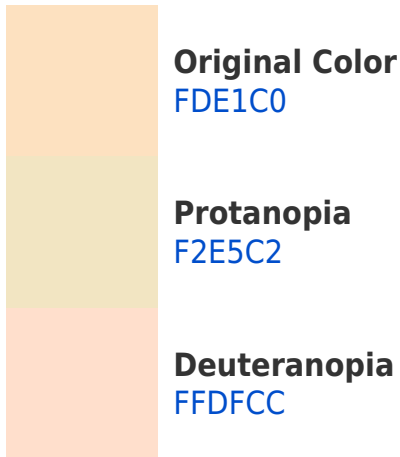


This preview shows how white text looks on a background with the Hex color FDE1C0.

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](#).

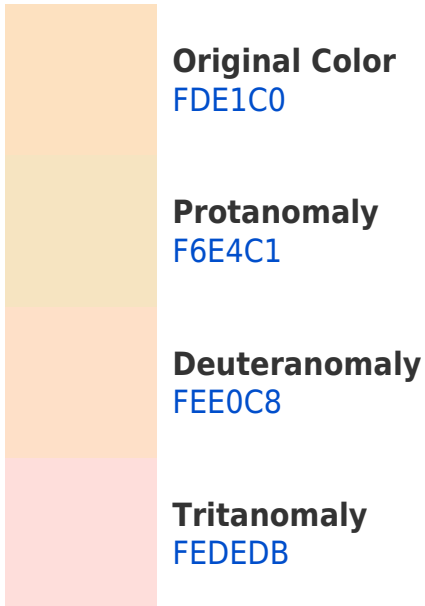
Dichromacy





Tritanopia
FFDCEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDE1C0 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 #FDE1C0 looks like.

```
.text, #text, p{  
    color:#FDE1C0  
}
```

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 #FDE1C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE1C0
}
```

Border

The CSS property to change the border of an element to Hex FDE1C0 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
#FDE1C0 }
```

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

```
.border{ border-color:#FDE1C0 }
```

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

Here you see how a box with a 4 pixel #FDE1C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE1C0; -webkit-box-shadow:4px 4px  
4px 4px #FDE1C0; box-shadow:4px 4px 4px  
4px #FDE1C0 }
```

Background

The CSS property to change the background color of an element to Hex FDE1C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE1C0 }
```

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

```
.background{ background-color:#FDE1C0 }
```

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