

Converting Colors

Hex(FDE7A7)

Have a look what the booklet for
Hex(FDE7A7) contains.

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Color

Hex(FDE7A7)

Conversions

Conversions Part 1

Format	Color
Hex	FDE7A7
RGB	253, 231, 167
RGB Percent	99%, 91%, 65%
CMY	0.0078, 0.0941, 0.3451
CMYK	0.00, 0.09, 0.34, 0.01
HSL	45°, 96%, 82%
HSV	45°, 34%, 99%
XYZ	76.0590, 80.8245, 48.1512
YIQ	230.2820, 33.6560, -15.2400

Conversions

Conversions Part 2

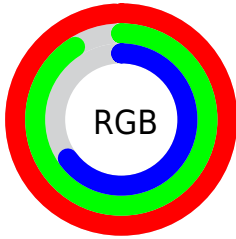
Format	Color
R _Y B	197, 253, 167
Decimal	16639911
CIE Lab	92.05, -1.55, 33.92
CIE LCh	92, 33.960, 92.609
Yxy	80.8245, 0.3710, 0.3942
Android (android.graphics.Color)	4294829991 (0xFFFDE7A7)
YUV	230.2820, -31.1980, 19.9237
Hunter-Lab	89.9024, -6.3153, 31.1764

Details

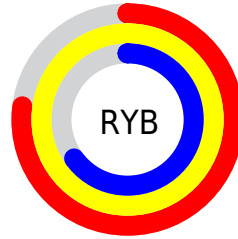
The Hex color **FDE7A7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A7BDFD**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFDF**, and **C3B072** is the 20% darker color. If you saturate the color by 10%, you get **FDE18E**, and if you desaturate by 10%, it is **FDEDC0**.

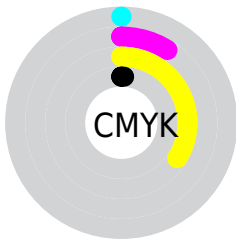
Distribution



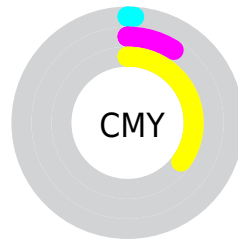
- Red (99%)
- Green (91%)
- Blue (65%)



- Red (77%)
- Yellow (99%)
- Blue (65%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (9%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDE7A7 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 FDE7A7 by changing the saturation by 10% instead.

 FDE7A7

 FDE7A7

FFFFFF

 E0CB8C

 FFFDFD

 C3B072

 FFFFBB

 A79559


 8C7B41

 716329

 584B12

 3F3400

 271F00

 080800

 FDE7A7

 FDE7A7

 FDE18E

 FEEDC0

 FDDA74

 FDF4DA

 FDD45B

 FDFAF3

 FD CD42

 FD FFFF

 FDC728

 FDC00F

 FD BC00

Harmonies

Analogous

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



FFDCAF



FDE7A7



DAF1B1

Triad

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



FDE7A7



85F9FF



FFD5FF

Complementary

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



FDE7A7



A7BDFD

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.



F1DFFF



FDE7A7



99F4FF

Square

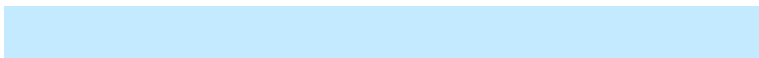
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDE7A7



93FAEA



C3EAFF



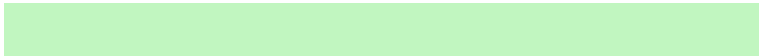
FFD0E7

Rectangle

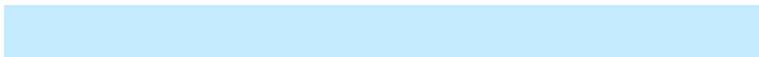
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDE7A7



C1F6C0



C3EAFF



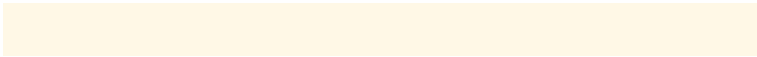
FFD8FF

Sweetspot

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



FDE7A7



FFF8E6



FDA7BE



807C70



000000



808080

Same Dimension

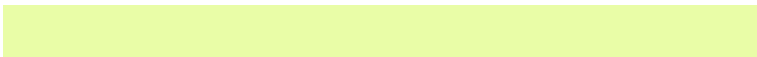
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDE7A7



FFE496



E9FDA7



807C73



BF8E00



402F00

Inverse Universe

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



A7BDFD



96B1FF



BBA7FD



737680



0031BF



001040

Previews

White Background



This preview shows how the Hex color FDE7A7 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 FDE7A7 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 FDE7A7 Background



This preview shows how black text looks on a background with the Hex color FDE7A7.

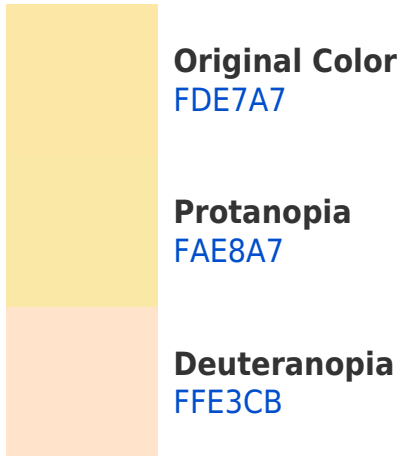


This preview shows how white text looks on a background with the Hex color FDE7A7.

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](#).

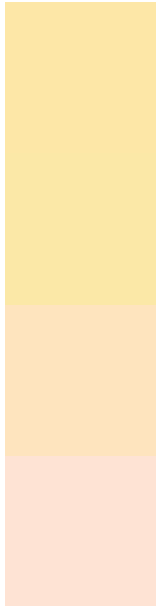
Dichromacy





Tritanopia
FFE0ED

Trichromacy



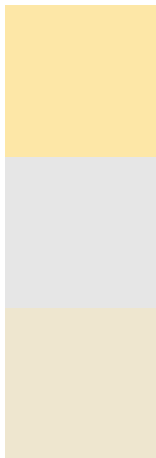
Original Color
FDE7A7

Protanomaly
FBE8A7

Deuteranomaly
FEE4BE

Tritanomaly
FEE3D4

Monochromacy



Original Color
FDE7A7

Achromatopsia
E6E6E6

Achromatomaly
EEE6CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FDE7A7 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 #FDE7A7 looks like.

```
.text, #text, p{  
    color:#FDE7A7  
}
```

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 #FDE7A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDE7A7
}
```

Border

The CSS property to change the border of an element to Hex FDE7A7 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
#FDE7A7 }
```

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

```
.border{ border-color:#FDE7A7 }
```

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

Here you see how a box with a 4 pixel #FDE7A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDE7A7; -webkit-box-shadow:4px 4px  
4px 4px #FDE7A7; box-shadow:4px 4px 4px  
4px #FDE7A7 }
```

Background

The CSS property to change the background color of an element to Hex FDE7A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDE7A7 }
```

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

```
.background{ background-color:#FDE7A7 }
```

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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