

Converting Colors

Hex(FDEDCE)

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

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Color

Hex(FDEDCE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDEDCE |
| RGB | 253, 237, 206 |
| RGB Percent | 99%, 93%, 81% |
| CMY | 0.0078, 0.0706, 0.1922 |
| CMYK | 0.00, 0.06, 0.19, 0.01 |
| HSL | 40°, 92%, 90% |
| HSV | 40°, 19%, 99% |
| XYZ | 81.9328, 85.9073, 70.6560 |
| YIQ | 238.2500, 19.4870, -6.2490 |

Conversions

Conversions Part 2

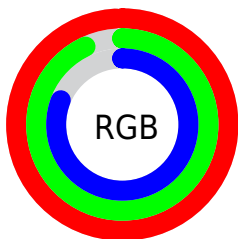
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 230, 253, 206 |
| Decimal | 16641486 |
| CIE Lab | 94.27, 0.54, 16.97 |
| CIE LCh | 94, 16.983, 88.165 |
| Yxy | 85.9073, 0.3435, 0.3602 |
| Android (android.graphics.Color) | 4294831566 (0xFFFD EDC E) |
| YUV | 238.2500, -15.8993, 12.9358 |
| Hunter-Lab | 92.6862, -4.4102, 19.6827 |

Details

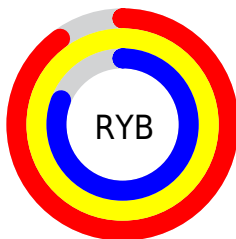
The Hex color **FDEDCE** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **CEDEFD**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B598** is the 20% darker color. If you saturate the color by 10%, you get **FDE4B5**, and if you desaturate by 10%, it is **FDF6E7**.

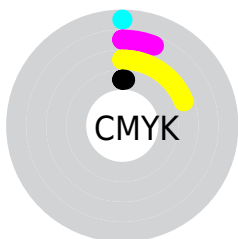
Distribution



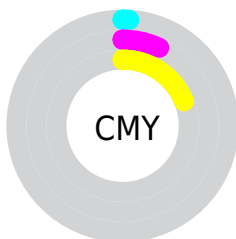
- Red (99%)
- Green (93%)
- Blue (81%)



- Red (90%)
- Yellow (99%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (19%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 FDEDCE

FFFFFF

 FDEDCE

 E0D1B2

 C4B598

 A99A7E

 8E8065

 74674D

 5B4F36

 433920

 2C230A

 150E00

 FDEDCE

 FDEDCE

 FDE4B5

 FDF6E7

 FDDC9B

 FDFEFF

 FDD382

 FDFFFF

 FDCB69

 FDC24F

 FDB936

 FDB11D

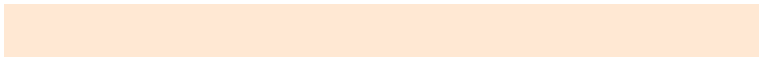
 FDA804

 FDA700

Harmonies

Analogous

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



FFE8D3



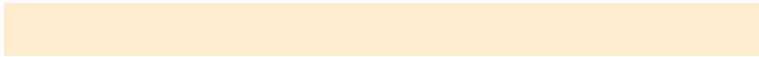
FDEDCE



EBF2D1

Triad

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



FDEDCE



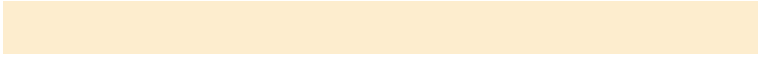
C5F8FD



FFE6FF

Complementary

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



FDEDCE



CEDEFD

Split Complementary

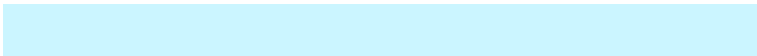
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1EBFF



FDEDCE



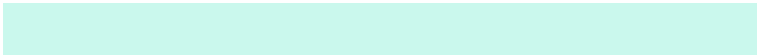
CBF5FF

Square

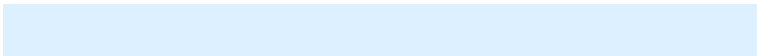
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEDCE



CAF8ED



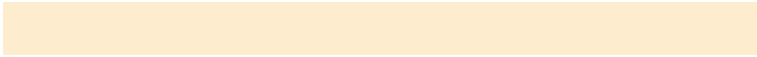
DCF0FF



FFE3F0

Rectangle

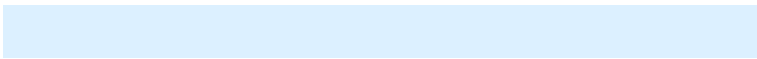
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEDCE



DEF5D8



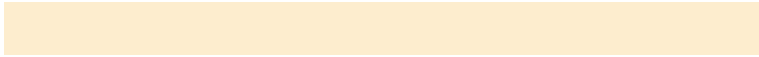
DCF0FF



FEE7FF

Sweetspot

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



FDEDCE



FFFAF0



FDCEDE



807C77



000000



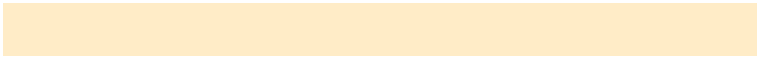
808080

Same Dimension

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



FDEDCE



FFECC7



F6FDCE



807B73



BF7E00



402A00

Inverse Universe

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



CEDEFD



C7DAFF



D5CEFD



737780



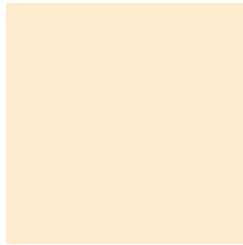
0041BF



001640

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

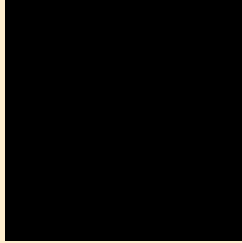
Any Text WCAG AA ✓ Pass

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 FDEDCE Background



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



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

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](#).

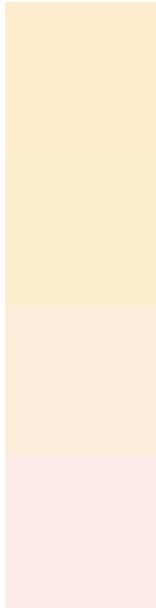
Dichromacy





Tritanopia
FFE8F7

Trichromacy



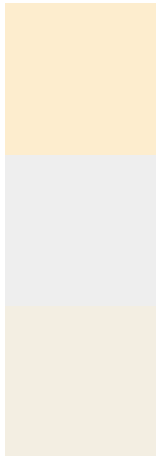
Original Color
FDEDCE

Protanomaly
FBEECE

Deuteranomaly
FEECDA

Tritanomaly
FEEAE8

Monochromacy



Original Color
FDEDCE

Achromatopsia
EEEEEE

Achromatomaly
F3EEE2

CSS Examples

Text

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

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

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 #FDEDCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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