

Converting Colors

Hex(FDEED6)

Have a look what the booklet for
Hex(FDEED6) contains.

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Color

Hex(FDEED6)

Conversions

Conversions Part 1

Format	Color
Hex	FDEED6
RGB	253, 238, 214
RGB Percent	99%, 93%, 84%
CMY	0.0078, 0.0667, 0.1608
CMYK	0.00, 0.06, 0.15, 0.01
HSL	37°, 91%, 92%
HSV	37°, 15%, 99%
XYZ	83.2201, 86.8868, 76.0030
YIQ	239.7490, 16.6440, -4.2840

Conversions

Conversions Part 2

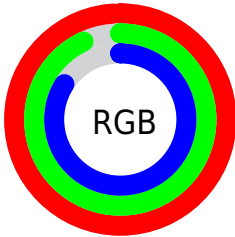
Format	Color
R _Y B	238, 253, 214
Decimal	16641750
CIE Lab	94.69, 1.22, 13.43
CIE LCh	95, 13.487, 84.796
Yxy	86.8868, 0.3381, 0.3530
Android (android.graphics.Color)	4294831830 (0xFFFDEED6)
YUV	239.7490, -12.6943, 11.6211
Hunter-Lab	93.2131, -3.7590, 16.9060

Details

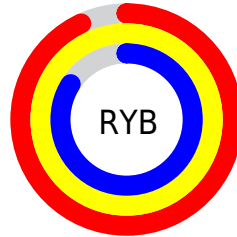
The Hex color **FDEED6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6E5FD**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **C4B69F** is the 20% darker color. If you saturate the color by 10%, you get **FDE4BD**, and if you desaturate by 10%, it is **FDF8EF**.

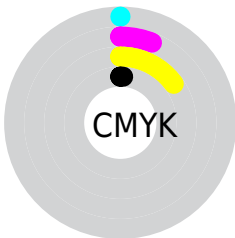
Distribution



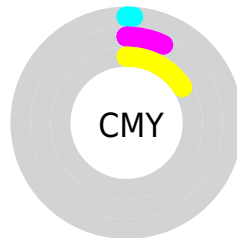
- Red (99%)
- Green (93%)
- Blue (84%)



- Red (93%)
- Yellow (99%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (15%)
- Black (1%)



- Cyan (1%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDEED6 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 FDEED6 by changing the saturation by 10% instead.

 FDEED6

FFFFFF

 FDEED6

 E0D2BA

 C4B69F

 A99B85

 8E816C

 746854

 5B503C

 443926

 2D2412

 180F00

 FDEED6

 FDEED6

 FDE4BD

 FDF8EF

 FDDBA3

 FDFFFF

 FDD18A

 FDC771

 FDBD58

 FDB43E

 FDAA25

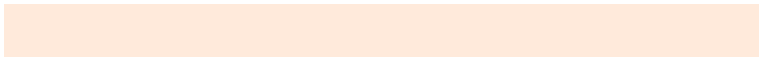
 FDA00C

 FD9C00

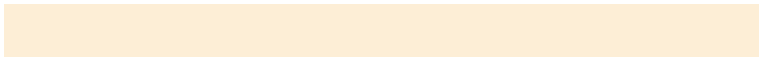
Harmonies

Analogous

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



FFEADB



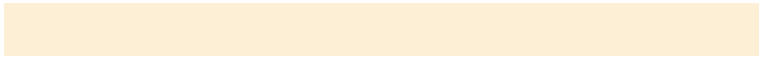
FDEED6



EFF2D8

Triad

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



FDEED6



CFF7FA



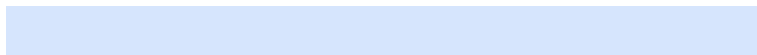
FFE9FF

Complementary

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



FDEED6



D6E5FD

Split Complementary

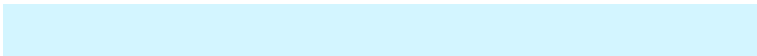
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EDFF



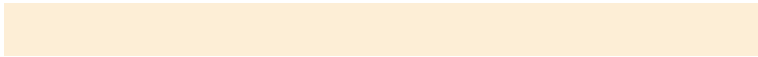
FDEED6



D3F5FF

Square

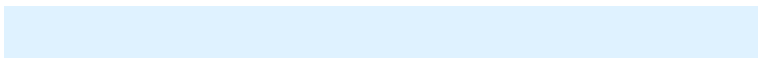
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FDEED6



D4F7ED



DFF2FF



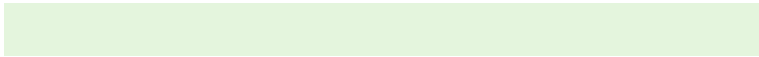
FFE7F2

Rectangle

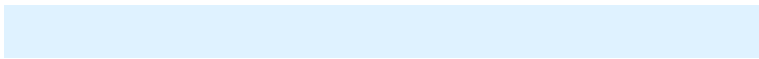
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FDEED6



E4F5DD



DFF2FF



FAEAFF

Sweetspot

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



FDEED6



FFFAF2



FDD6E6



807D78



000000



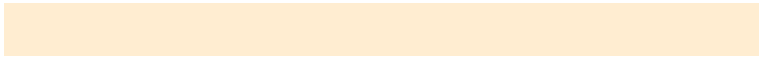
808080

Same Dimension

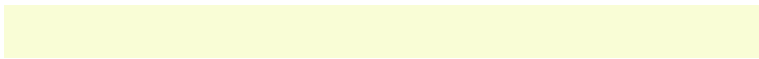
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDEED6



FFEDD1



F9FDD6



807B73



BF7600



402700

Inverse Universe

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



D6E5FD



D1E3FF



DAD6FD



737880



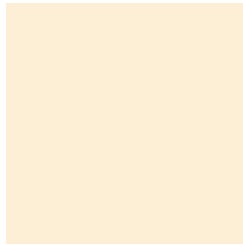
004ABF



001940

Previews

White Background



This preview shows how the Hex color FDEED6 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 FDEED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

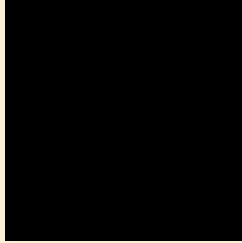
Any Text WCAG AA ✓ Pass

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 FDEED6 Background



This preview shows how black text looks on a background with the Hex color FDEED6.

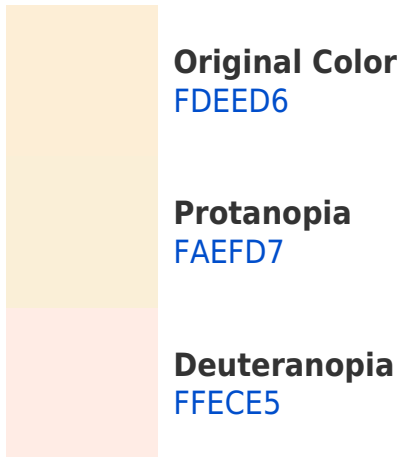


This preview shows how white text looks on a background with the Hex color FDEED6.

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](#).

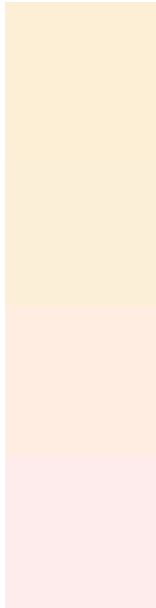
Dichromacy





Tritanopia
FFFAF9

Trichromacy



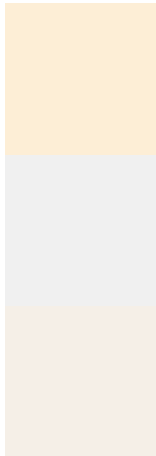
Original Color
FDEED6

Protanomaly
FBEFD7

Deuteranomaly
FEEDE0

Tritanomaly
FEEBEC

Monochromacy



Original Color
FDEED6

Achromatopsia
FOF0F0

Achromatomaly
F5EFE7

CSS Examples

Text

The CSS property to change the color of the text to Hex FDEED6 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 #FDEED6 looks like.

```
.text, #text, p{  
    color:#FDEED6  
}
```

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 #FDEED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDEED6
}
```

Border

The CSS property to change the border of an element to Hex FDEED6 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
#FDEED6 }
```

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

```
.border{ border-color:#FDEED6 }
```

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

Here you see how a box with a 4 pixel #FDEED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDEED6; -webkit-box-shadow:4px 4px  
4px 4px #FDEED6; box-shadow:4px 4px 4px  
4px #FDEED6 }
```

Background

The CSS property to change the background color of an element to Hex FDEED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDEED6 }
```

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

```
.background{ background-color:#FDEED6 }
```

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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