

Converting Colors

Hex(FFEFE6)

Have a look what the booklet for
Hex(FFEFE6) contains.

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Color

Hex(FFEFE6)

Conversions

Conversions Part 1

Format	Color
Hex	FFEFEE
RGB	255, 239, 230
RGB Percent	100%, 94%, 90%
CMY	0.0000, 0.0627, 0.0980
CMYK	0.00, 0.06, 0.10, 0.00
HSL	22°, 100%, 95%
HSV	22°, 10%, 100%
XYZ	86.3894, 88.7062, 87.4317
YIQ	242.7580, 12.4250, 0.5930

Conversions

Conversions Part 2

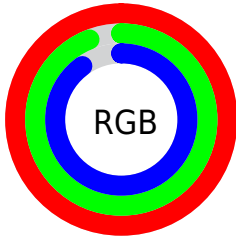
Format	Color
R _Y B	255, 244, 230
Decimal	16773094
CIE Lab	95.46, 3.91, 6.27
CIE LCh	95, 7.394, 58.049
Yxy	88.7062, 0.3291, 0.3379
Android (android.graphics.Color)	4294963174 (0xFFFEFE6)
YUV	242.7580, -6.2897, 10.7362
Hunter-Lab	94.1840, -1.0943, 10.8894

Details

The Hex color **FFEFE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6F6FF**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **C6B7AF** is the 20% darker color. If you saturate the color by 10%, you get **FFDFCD**, and if you desaturate by 10%, it is **FFFFFF**.

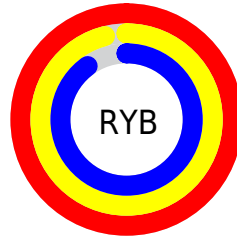
Distribution



Red (100%)

Green (94%)

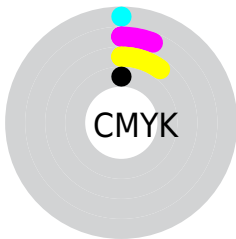
Blue (90%)



Red (100%)

Yellow (96%)

Blue (90%)

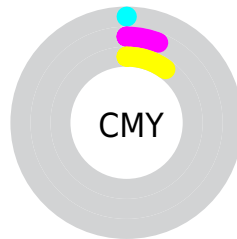


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEFE6 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 FFEFE6 by changing the saturation by 10% instead.

 FFEFE6

FFFFFF

 FFEFE6

 E2D3CA

 C6B7AF

 AB9C94

 90827A

 776961

 5E514A

 463A33

 2F241E

 1C0F05

 FFEFE6

 FFEFE6

 FFDFCD

FFFFFF

 FFCEB3

 FFBE9A

 FFAE80

 FF9D67

 FF8D4D

 FF7D34

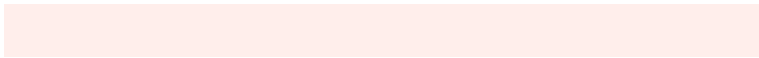
 FF6C1A

 FF5C01

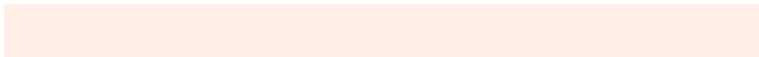
Harmonies

Analogous

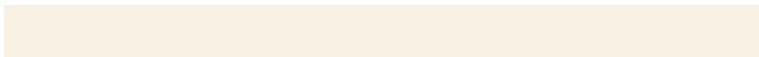
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEEB



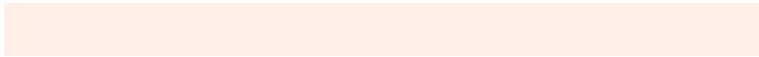
FFEFE6



F9F1E4

Triad

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



FFEFE6



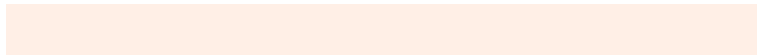
E3F6F1



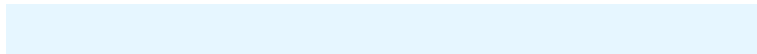
F3F0FE

Complementary

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



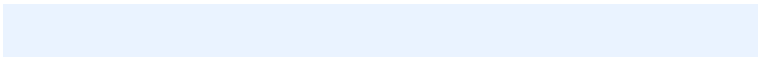
FFEFE6



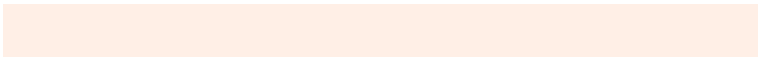
E6F6FF

Split Complementary

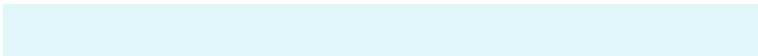
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAF3FF



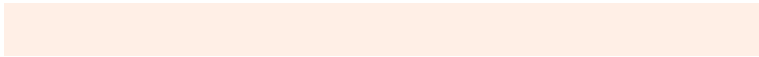
FFEFE6



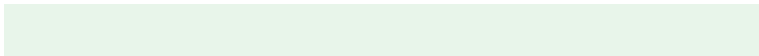
E1F6F8

Square

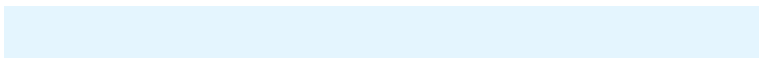
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEFE6



E8F5EA



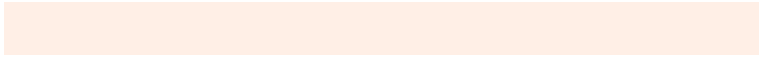
E4F5FE



FBEEFA

Rectangle

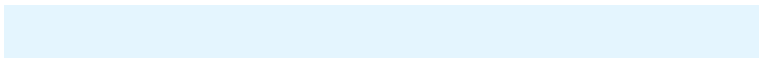
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEFE6



F3F3E4



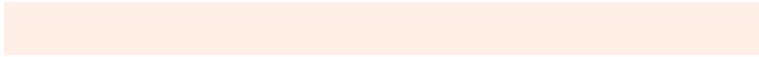
E4F5FE



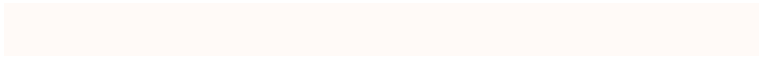
F0F1FF

Sweetspot

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



FFEFE6



FFFAF7



FFE6F6



807C7A



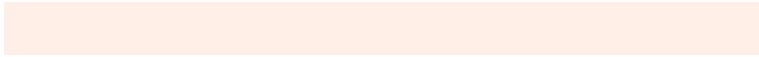
000000



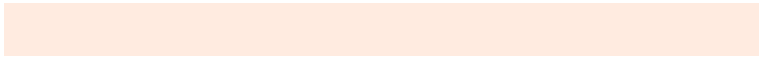
808080

Same Dimension

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



FFEFE6



FFEBE0



FFFBE6



807773



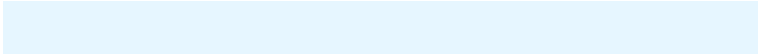
BF4500



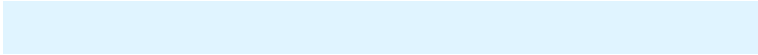
401700

Inverse Universe

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



E6F6FF



E0F4FF



E6E AFF



737B80



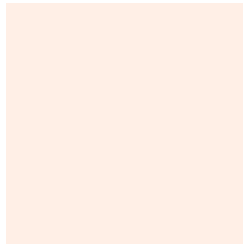
007ABF



002940

Previews

White Background



This preview shows how the Hex color FFEFE6 looks on a white background.

Color Contrast Check

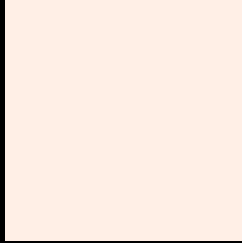
Large Text (above 18pt) WCAG AA × Fail

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 FFEFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

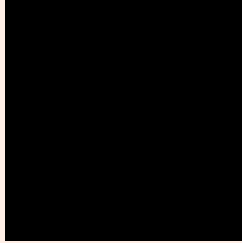
Any Text WCAG AA ✓ Pass

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 FFEFE6 Background



This preview shows how black text looks on a background with the Hex color FFEFE6.

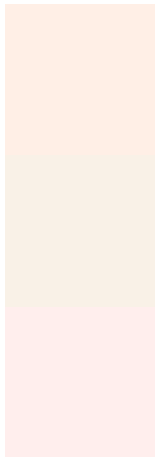


This preview shows how white text looks on a background with the Hex color FFEFE6.

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



Original Color
FFEFE6

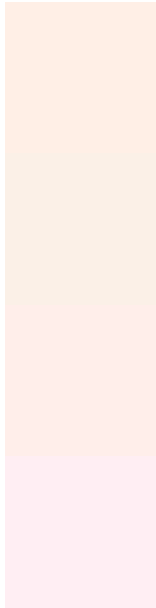
Protanopia
F9F1E7

Deuteranopia
FFEEED



Tritanopia
FFEDFB

Trichromacy



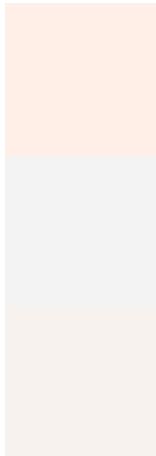
Original Color
FFEFE6

Protanomaly
FBF0E7

Deuteranomaly
FFEEEA

Tritanomaly
FFEEF3

Monochromacy



Original Color
FFEFE6

Achromatopsia
F3F3F3

Achromatomaly
F7F2EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEFE6 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 #FFEFE6 looks like.

```
.text, #text, p{  
    color:#FFEFE6  
}
```

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 #FFEFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEFE6
}
```

Border

The CSS property to change the border of an element to Hex FFEFE6 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
#FFEFE6 }
```

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

```
.border{ border-color:#FFEFE6 }
```

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

Here you see how a box with a 4 pixel #FFEFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEFE6; -webkit-box-shadow:4px 4px  
4px 4px #FFEFE6; box-shadow:4px 4px 4px  
4px #FFEFE6 }
```

Background

The CSS property to change the background color of an element to Hex FFEFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEFE6 }
```

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

```
.background{ background-color:#FFEFE6 }
```

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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