

# Converting Colors

Hex(FEFEE6)

Have a look what the booklet for  
Hex(FEFEE6) contains.

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# **Color**

**Hex(FEFEE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEFEE6
RGB	254, 254, 230
RGB Percent	100%, 100%, 90%
CMY	0.0039, 0.0039, 0.0980
CMYK	0.00, 0.00, 0.09, 0.00
HSL	60°, 92%, 95%
HSV	60°, 9%, 100%
XYZ	90.5978, 97.6676, 88.9396
YIQ	251.2640, 7.7040, -7.4640

# Conversions

## Conversions Part 2

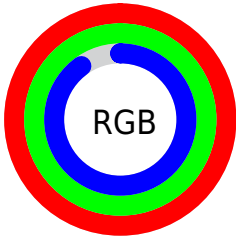
Format	Color
<a href="#">RYB</a>	<a href="#">230, 254, 230</a>
Decimal	<a href="#">16711398</a>
CIELab	<a href="#">99.09, -4.01, 11.48</a>
CIELCh	<a href="#">99, 12.156, 109.256</a>
Yxy	<a href="#">97.6676, 0.3268, 0.3523</a>
Android (android.graphics.Color)	<a href="#">4294901478 (0xFFFEFEE6)</a>
YUV	<a href="#">251.2640, -10.4832, 2.3995</a>
Hunter-Lab	<a href="#">98.8269, -9.3105, 15.8206</a>

# Details

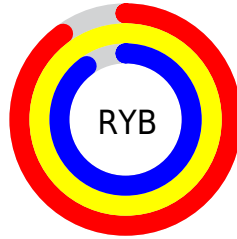
The Hex color **FEFEE6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E6E6FE**, and the grayscale version is **FBFBFB**.

A 20% lighter version of the original color is **FFFFFF**, and **C5C5AE** is the 20% darker color. If you saturate the color by 10%, you get **FEFECD**, and if you desaturate by 10%, it is **FEFEFF**.

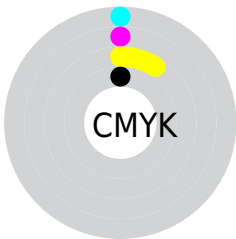
# Distribution



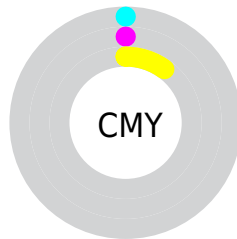
- Red (100%)
- Green (100%)
- Blue (90%)



- Red (90%)
- Yellow (100%)
- Blue (90%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEFEE6 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 FEFEE6 by changing the saturation by 10% instead.



 FEFEE6

FFFFFF

 FEFEE6

 E1E1CA

 C5C5AE

 AAAA94

 8F907A

 767661

 5D5D49

 454633

 2F301E

 1B1B05

 FEFEE6

 FEFEE6

 FEFECF

 FEFEFF

 FEFEB3

 FEFE9A

 FEFE80

 FEFE67

 FEFE4E

 FEFE34

 FEFE1B

 FEFE01

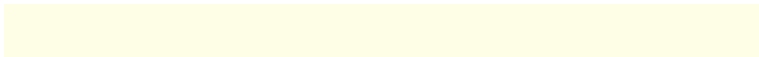
# Harmonies

## Analogous

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



FFFAE5



FEFEE6



F0FFED

# Triad

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



FEFEE6



E2FFFF



FFF5FF

# Complementary

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



FEFEE6



E6E6FE

# Split Complementary

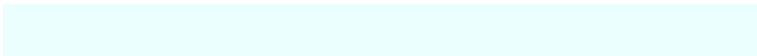
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFF7FF



FEFEE6



EBFFFF

# Square

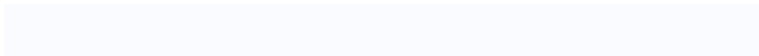
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



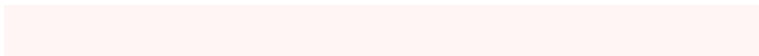
FEFEE6



DFFFFFF



FAFBFF



FFF5F5

# Rectangle

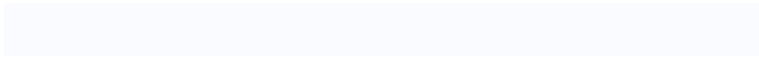
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEFEE6



E8FFF4



FAFBFF



FFF5FF

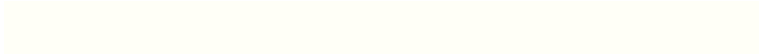


# Sweetspot

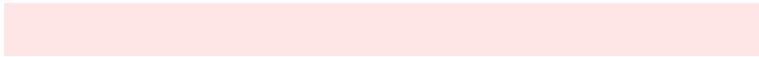
The Sweet Spot groups the original color and five complimentary colors.



FEFEE6



FFFFF7



FEE6E6



80807A



000000



808080



# Same Dimension

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



FEFEE6



FFFEE3



F2FEE6



808073



BFBF00



404000



# Inverse Universe

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



E6E6FE



E3E3FF



F2E6FE



737380



0000BF

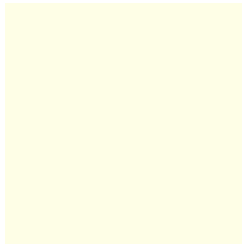


000040



# Previews

## White Background



This preview shows how the Hex color FEFEE6 looks on a white background.

## Color Contrast Check

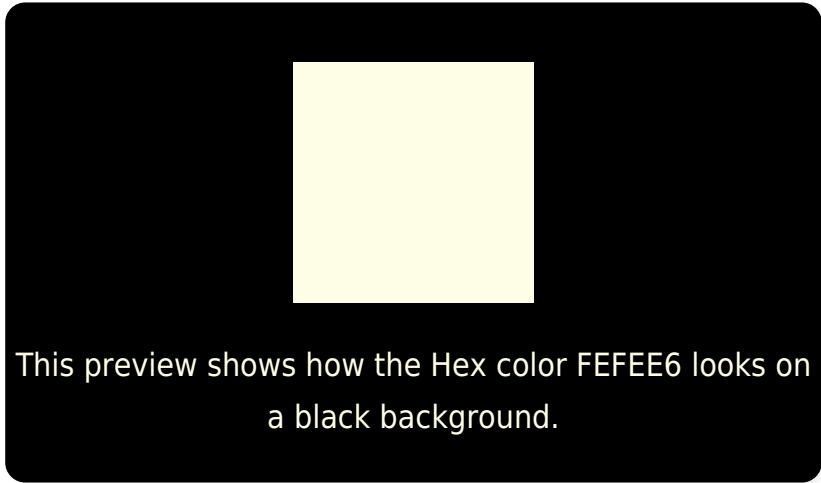
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

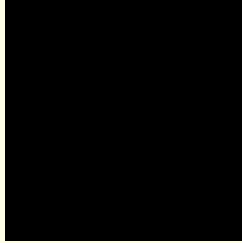
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEFEE6 Background



This preview shows how black text looks on a background with the Hex color FEFEE6.

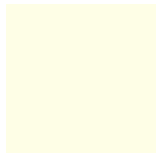


This preview shows how white text looks on a background with the Hex color FEFEE6.

# 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**  
FEFEE6



**Protanopia**  
FFFCF6

**Deuteranopia**  
FFFCFB



# Trichromacy



**Original Color**  
FEFEE6



**Protanomaly**  
FFFDF0

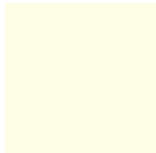


**Deuteranomaly**  
FFFDF3

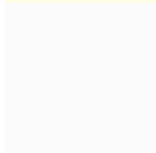


**Tritanomaly**  
FEFDF6

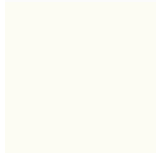
# Monochromacy



**Original Color**  
FEFEE6



**Achromatopsia**  
FBFBFB



**Achromatomaly**  
FCFCF3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEFEE6 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 #FEFEE6 looks like.

```
.text, #text, p{  
    color:#FEFEE6  
}
```

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 #FEFEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEFEE6
}
```

## Border

The CSS property to change the border of an element to Hex FEFEE6 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
#FEFEE6 }
```

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

```
.border{ border-color:#FEFEE6 }
```

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

Here you see how a box with a 4 pixel #FEFEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEFEE6; -webkit-box-shadow:4px 4px  
4px 4px #FEFEE6; box-shadow:4px 4px 4px  
4px #FEFEE6 }
```

# Background

The CSS property to change the background color of an element to Hex FEFEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEFEE6 }
```

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

```
.background{ background-color:#FEFEE6 }
```

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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