

Converting Colors

Hex(FFEEE6)

Have a look what the booklet for
Hex(FE6666) contains.

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Color

Hex(FFEEE6)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEEE
RGB	255, 238, 230
RGB Percent	100%, 93%, 90%
CMY	0.0000, 0.0667, 0.0980
CMYK	0.00, 0.07, 0.10, 0.00
HSL	19°, 100%, 95%
HSV	19°, 10%, 100%
XYZ	86.0975, 88.1222, 87.3344
YIQ	242.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

Format	Color
R _{YB}	255, 242, 230
Decimal	16772838
CIE Lab	95.21, 4.42, 5.92
CIE LCh	95, 7.390, 53.236
Yxy	88.1222, 0.3292, 0.3369
Android (android.graphics.Color)	4294962918 (0xFFFFEEE6)
YUV	242.1710, -6.0003, 11.2510
Hunter-Lab	93.8734, -0.5645, 10.5515

Details

The Hex color `FFEEE6` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E6F7FF`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `C6B6AF` is the 20% darker color. If you saturate the color by 10%, you get `FFDDCD`, and if you desaturate by 10%, it is `FFFFFF`.

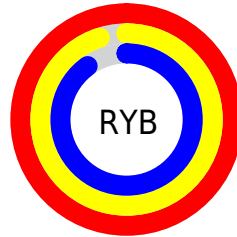
Distribution



Red (100%)

Green (93%)

Blue (90%)



Red (100%)

Yellow (95%)

Blue (90%)



Cyan (0%)

Magenta (7%)

Yellow (10%)

Black (0%)



Cyan (0%)

Magenta (7%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE666 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 FFE666 by changing the saturation by 10% instead.

 FFEEE6

FFFFFF

 FFEEE6

 E2D2CA

 C6B6AF

 AB9B94

 90817A

 766861

 5E504A

 463933

 2F241E

 1C0E05

 FFEEEE6

 FFEEEE6

 FFDDCD

FFFFFF

 FFCBB3

 FFBA9A

 FFA980

 FF9767

 FF864D

 FF7534

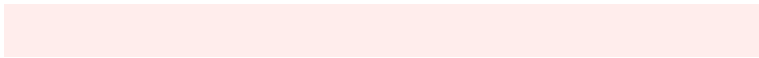
 FF631A

 FF5201

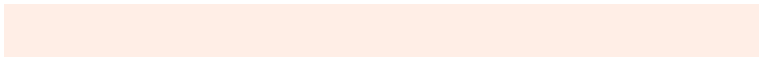
Harmonies

Analogous

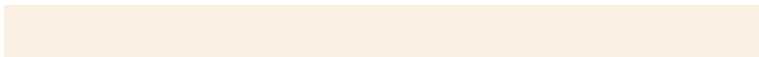
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEDEC



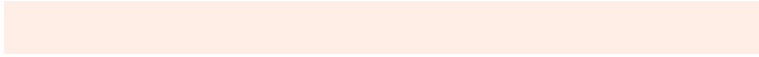
FFEEE6



F9F0E3

Triad

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



FFEE66



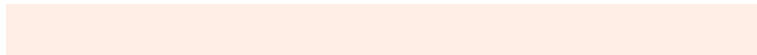
E3F6EF



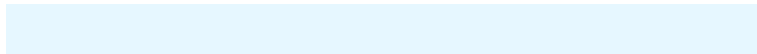
F1F0FE

Complementary

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



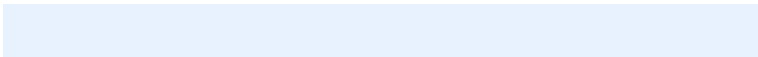
FFEEE6



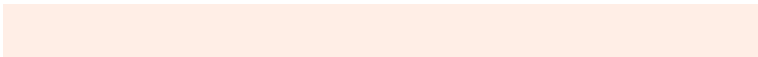
E6F7FF

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.



E8F2FF



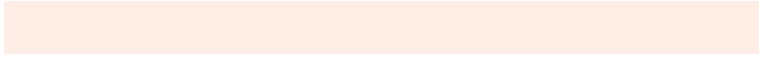
FFEEE6



E0F5F7

Square

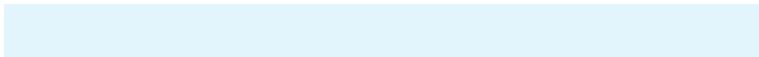
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEEE6



E9F4E8



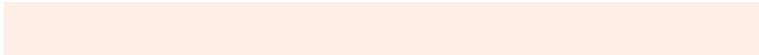
E2F4FC



F9EEFA

Rectangle

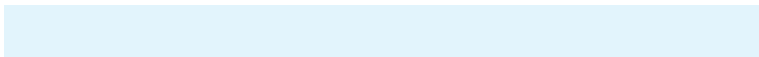
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEEE6



F4F2E3



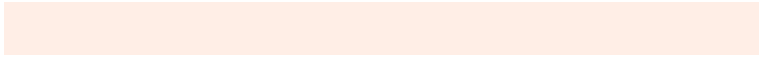
E2F4FC



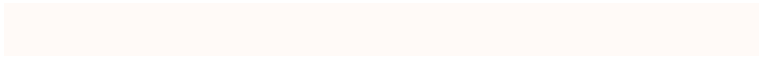
EEF1FF

Sweetspot

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



FFEEE6



FFFAF7



FFE6F7



807C7A



000000



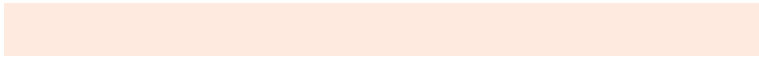
808080

Same Dimension

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



FFEEE6



FFEAE0



FFFAE6



807773



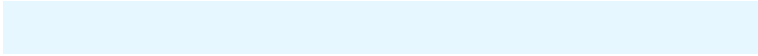
BF3D00



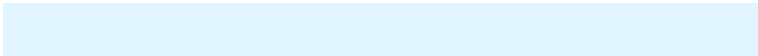
401400

Inverse Universe

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



E6F7FF



E0F5FF



E6EBFF



737B80



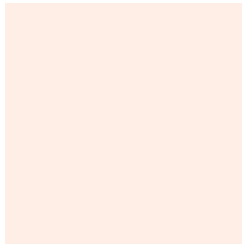
0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFEEE6 looks on a white background.

Color Contrast Check

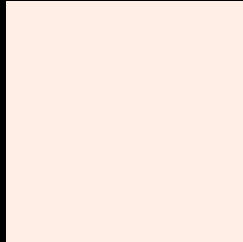
Large Text (above 18pt) WCAG AA × Fail

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 FFEEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

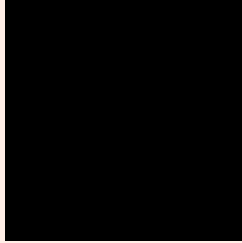
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

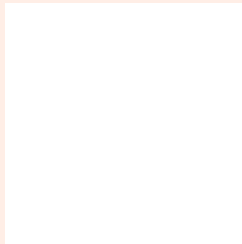
Any Text WCAG AAA ✓ Pass

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

Hex FFE66 Background



This preview shows how black text looks on a background with the Hex color FFE66.

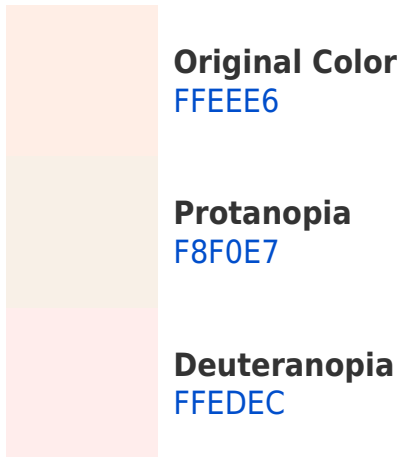


This preview shows how white text looks on a background with the Hex color FFE66.

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](#).

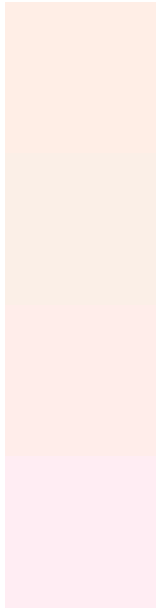
Dichromacy





Tritanopia
FFECFB

Trichromacy



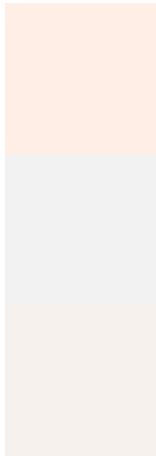
Original Color
FFEEE6

Protanomaly
FBEFE7

Deuteranomaly
FFEDEA

Tritanomaly
FFEDF3

Monochromacy



Original Color
FFEEE6

Achromatopsia
F2F2F2

Achromatomaly
F7F1EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEEE6 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 #FFEEE6 looks like.

```
.text, #text, p{  
    color:#FFEEE6  
}
```

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 #FFEEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEEE6  
}
```

Border

The CSS property to change the border of an element to Hex FFEEE6 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  
#FFEEE6 }
```

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

```
.border{ border-color:#FFEEE6 }
```

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

Here you see how a box with a 4 pixel #FFEEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEEE6; -webkit-box-shadow:4px 4px  
4px 4px #FFEEE6; box-shadow:4px 4px 4px  
4px #FFEEE6 }
```

Background

The CSS property to change the background color of an element to Hex FFE666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE666 }
```

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

```
.background{ background-color:#FFE666 }
```

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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