

Converting Colors

Hex(FFE6F4)

Have a look what the booklet for
Hex(FFE6F4) contains.

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Color

Hex(FFE6F4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFE6F4 |
| RGB | 255, 230, 244 |
| RGB Percent | 100%, 90%, 96% |
| CMY | 0.0000, 0.0980, 0.0431 |
| CMYK | 0.00, 0.10, 0.04, 0.00 |
| HSL | 326°, 100%, 95% |
| HSV | 326°, 10%, 100% |
| XYZ | 85.8659, 84.3853, 97.3503 |
| YIQ | 239.0710, 10.4060, 9.6540 |

Conversions

Conversions Part 2

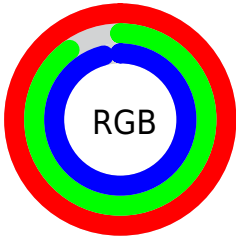
| Format | Color |
|-------------------------------------|---|
| RYB | 255, 230, 244 |
| Decimal | 16770804 |
| CIELab | 93.62, 10.86, -3.68 |
| CIElCh | 94, 11.469, 341.296 |
| Yxy | 84.3853, 0.3209, 0.3153 |
| Android (android.graphics.Color) | 4294960884 (0xFFFE6F4) |
| YUV | 239.0710, 2.4300, 13.9697 |
| Hunter-Lab | 91.8615, 6.0923, 1.4704 |

Details

The Hex color `FFE6F4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E6FFF1`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `C6AEBC` is the 20% darker color. If you saturate the color by 10%, you get `FFCDE9`, and if you desaturate by 10%, it is `FFFFFF`.

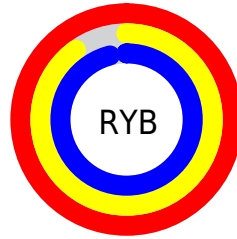
Distribution



Red (100%)

Green (90%)

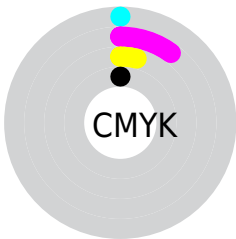
Blue (96%)



Red (100%)

Yellow (90%)

Blue (96%)

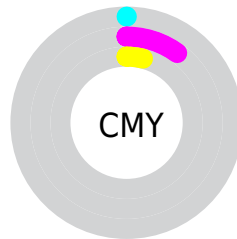


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE6F4 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 FFE6F4 by changing the saturation by 10% instead.

 FFE6F4

FFFFFF

 FFE6F4

 E2CAD8

 C6AEBC

 AB94A1

 907A87

 77616D

 5E4955

 46333E

 2F1D28

 1C0514

 FFE6F4

 FFE6F4

 FFCDE9

FFFFFF

 FFB3DE

 FF9AD2

 FF80C7

 FF67BC

 FF4DB1

 FF34A5

 FF1A9A

 FF018F

Harmonies

Analogous

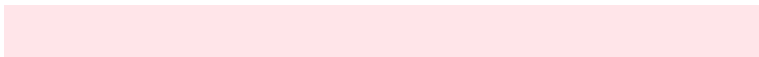
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E9FD



FFE6F4



FFE5E9

Triad

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



FFE6F4



F2EDD7



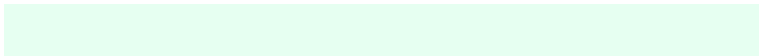
D2F2FB

Complementary

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



FFE6F4



E6FFF1

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.



D2F3F1



FFE6F4



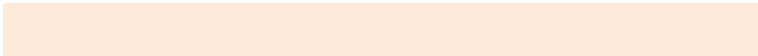
E5F1DC

Square

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



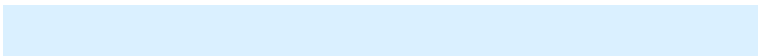
FFE6F4



FDEAD8



D9F3E5



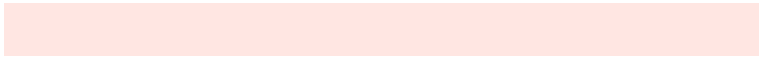
DAF0FF

Rectangle

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



FFE6F4



FFE6E2



D9F3E5



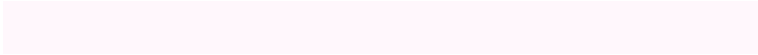
D1F3F8

Sweetspot

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



FFE6F4



FFF7FC



F1E6FF



807A7D



000000



808080

Same Dimension

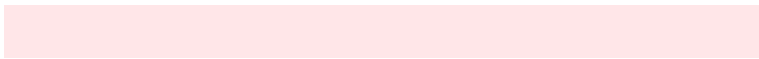
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE6F4



FFE0F2



FFE6E8



80737A



BF006B



400024

Inverse Universe

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



FFE6F4



FFE0F2



E6FFFD



80737A



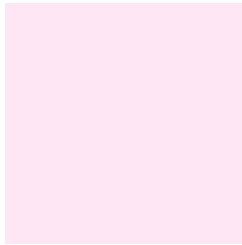
BF006B



400024

Previews

White Background



This preview shows how the Hex color FFE6F4 looks on a white background.

Color Contrast Check

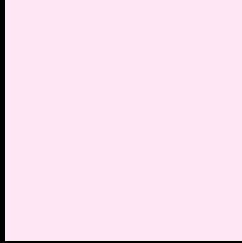
Large Text (above 18pt) WCAG AA × Fail

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 FFE6F4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

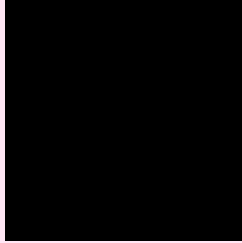
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

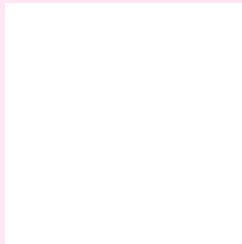
Any Text WCAG AAA ✓ Pass

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

Hex FFE6F4 Background



This preview shows how black text looks on a background with the Hex color FFE6F4.



This preview shows how white text looks on a background with the Hex color FFE6F4.

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
FFE6F4

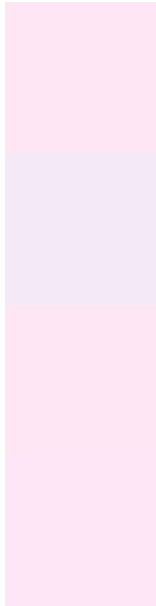
Protanopia
EEEEBF

Deuteranopia
FFE6F4



Tritanopia
FFE6F7

Trichromacy



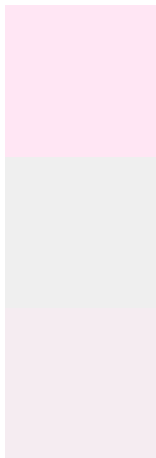
Original Color
FFE6F4

Protanomaly
F4E9F6

Deuteranomaly
FFE6F4

Tritanomaly
FFE6F6

Monochromacy



Original Color
FFE6F4

Achromatopsia
EFEFEF

Achromatomaly
F5ECF1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE6F4 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 #FFE6F4 looks like.

```
.text, #text, p{  
    color:#FFE6F4  
}
```

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 #FFE6F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE6F4 }  
}
```

Border

The CSS property to change the border of an element to Hex FFE6F4 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 #FFE6F4 }  
}
```

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

```
.border{ border-color:#FFE6F4 }
```

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

Here you see how a box with a 4 pixel #FFE6F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE6F4; -webkit-box-shadow:4px 4px  
4px 4px #FFE6F4; box-shadow:4px 4px 4px  
4px #FFE6F4 }
```

Background

The CSS property to change the background color of an element to Hex FFE6F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE6F4 }
```

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

```
.background{ background-color:#FFE6F4 }
```

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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