

Converting Colors

Hex(FFE7F5)

Have a look what the booklet for
Hex(FFE7F5) contains.

Hex(FFE7F5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFE7F5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7F5
RGB	255, 231, 245
RGB Percent	100%, 91%, 96%
CMY	0.0000, 0.0941, 0.0392
CMYK	0.00, 0.09, 0.04, 0.00
HSL	325°, 100%, 95%
HSV	325°, 9%, 100%
XYZ	86.2973, 85.0044, 98.2453
YIQ	239.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

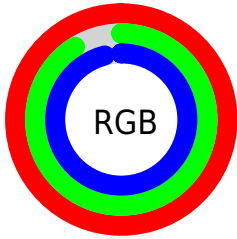
Format	Color
R _{YB}	255, 231, 245
Decimal	16771061
CIE _{Lab}	93.89, 10.52, -3.81
CIE _{LCh}	94, 11.186, 340.111
Y _{xy}	85.0044, 0.3202, 0.3154
Android (android.graphics.Color)	4294961141 (0xFFFFE7F5)
Y _{UV}	239.7720, 2.5774, 13.3550
Hunter-Lab	92.1978, 5.7301, 1.3595

Details

The Hex color `FFE7F5` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E7FFF1`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C6AFBD` is the 20% darker color. If you saturate the color by 10%, you get `FFCEEA`, and if you desaturate by 10%, it is `FFFFFF`.

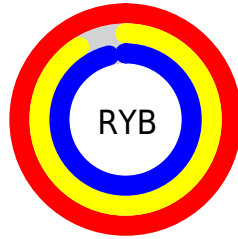
Distribution



Red (100%)

Green (91%)

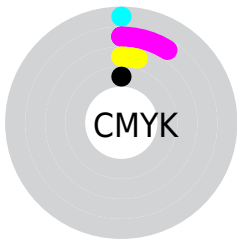
Blue (96%)



Red (100%)

Yellow (91%)

Blue (96%)

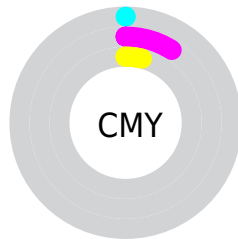


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7F5 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 FFE7F5 by changing the saturation by 10% instead.

 FFE7F5

FFFFFF

 FFE7F5

 E2CBD9

 C6AFBD

 AB95A2

 907B88

 77626E

 5E4A56

 46333F

 2F1E29

 1C0615

 FFE7F5

 FFE7F5

 FFCEEA

FFFFFF

 FFB4E0

 FF9BD5

 FF81CA

 FF68C0

 FF4EB5

 FF35AB

 FF1BA0

 FF0295

Harmonies

Analogous

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



F4EAFE



FFE7F5



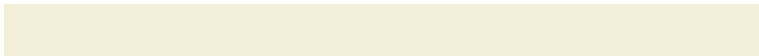
FFE6EA

Triad

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



FFE7F5



F3EED8



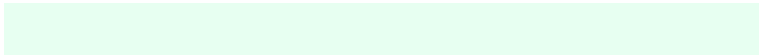
D4F3FB

Complementary

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



FFE7F5



E7FFF1

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.



D4F4F1



FFE7F5



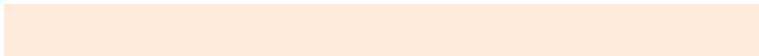
E6F1DD

Square

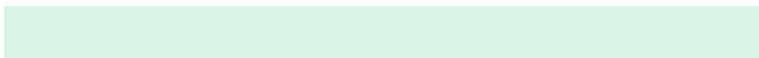
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



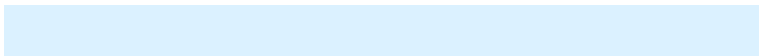
FFE7F5



FDEAD9



DBF3E6



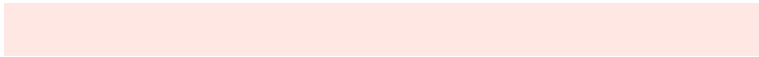
DBF1FF

Rectangle

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



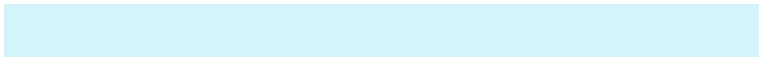
FFE7F5



FFE7E3



DBF3E6



D3F4F8

Sweetspot

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



FFE7F5



FFF7FC



F1E7FF



807A7D



000000



808080

Same Dimension

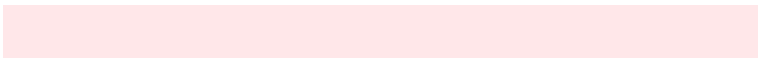
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7F5



FFE3F3



FFE7E9



80737A



BF0070



400025

Inverse Universe

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



FFE7F5



FFE3F3



E7FFFD



80737A



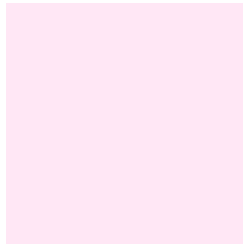
BF0070



400025

Previews

White Background



This preview shows how the Hex color FFE7F5 looks on a white background.

Color Contrast Check

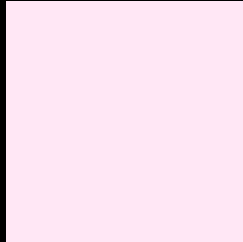
Large Text (above 18pt) WCAG AA × Fail

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 FFE7F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

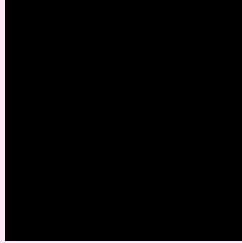
Any Text WCAG AA ✓ Pass

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 FFE7F5 Background



This preview shows how black text looks on a background with the Hex color FFE7F5.



This preview shows how white text looks on a background with the Hex color FFE7F5.

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
FFE7F5

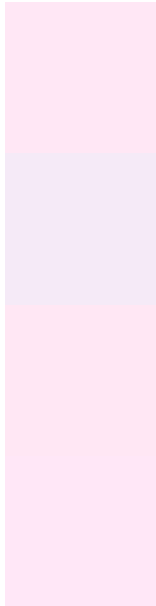
Protanopia
EFE7F8

Deuteranopia
FFE7F4



Tritanopia
FFE7F8

Trichromacy



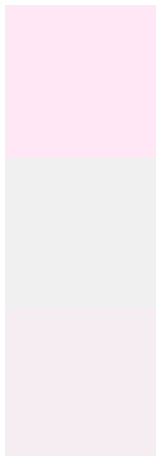
Original Color
FFE7F5

Protanomaly
F5EAF7

Deuteranomaly
FFE7F4

Tritanomaly
FFE7F7

Monochromacy



Original Color
FFE7F5

Achromatopsia
F0F0F0

Achromatomaly
F5EDF2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7F5 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 #FFE7F5 looks like.

```
.text, #text, p{  
    color:#FFE7F5  
}
```

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 #FFE7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7F5
}
```

Border

The CSS property to change the border of an element to Hex FFE7F5 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
#FFE7F5 }
```

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

```
.border{ border-color:#FFE7F5 }
```

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

Here you see how a box with a 4 pixel #FFE7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7F5; -webkit-box-shadow:4px 4px  
4px 4px #FFE7F5; box-shadow:4px 4px 4px  
4px #FFE7F5 }
```

Background

The CSS property to change the background color of an element to Hex FFE7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7F5 }
```

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

```
.background{ background-color:#FFE7F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor