

Converting Colors

Hex(FFE7F7)

Have a look what the booklet for
Hex(FFE7F7) contains.

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Color

Hex(FFE7F7)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7F7
RGB	255, 231, 247
RGB Percent	100%, 91%, 97%
CMY	0.0000, 0.0941, 0.0314
CMYK	0.00, 0.09, 0.03, 0.00
HSL	320°, 100%, 95%
HSV	320°, 9%, 100%
XYZ	86.6044, 85.1272, 99.8623
YIQ	240.0000, 9.1680, 10.0640

Conversions

Conversions Part 2

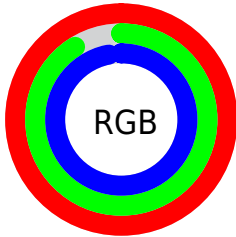
Format	Color
RYB	255, 231, 247
Decimal	16771063
CIELab	93.94, 10.86, -4.77
CIElCh	94, 11.865, 336.301
Yxy	85.1272, 0.3189, 0.3134
Android (android.graphics.Color)	4294961143 (0xFFFFE7F7)
YUV	240.0000, 3.4510, 13.1550
Hunter-Lab	92.2644, 6.0871, 0.4126

Details

The Hex color `FFE7F7` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E7FFEF`, and the grayscale version is `F0F0F0`.

A 20% lighter version of the original color is `FFFFFF`, and `C6AFBF` is the 20% darker color. If you saturate the color by 10%, you get `FFCEEF`, and if you desaturate by 10%, it is `FFFFFF`.

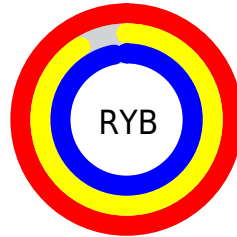
Distribution



Red (100%)

Green (91%)

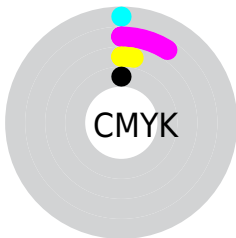
Blue (97%)



Red (100%)

Yellow (91%)

Blue (97%)

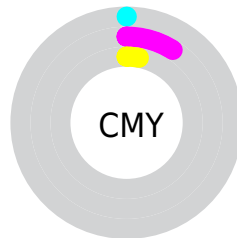


Cyan (0%)

Magenta (9%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7F7 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 FFE7F7 by changing the saturation by 10% instead.

 FFE7F7

FFFFFF

 FFE7F7

 E2CBDB

 C6AFBF

 AB95A4

 907B89

 776270

 5E4A58

 463340

 2F1E2A

 1C0616

 FFE7F7

 FFE7F7

 FFCEEF

FFFFFF

 FF84E6

 FF9BDE

 FF81D5

 FF68CD

 FF4EC4

 FF35BC

 FF1BB3

 FF02AB

Harmonies

Analogous

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



F3EAFF



FFE7F7



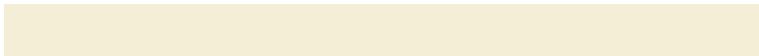
FFE6EB

Triad

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



FFE7F7



F5EED7



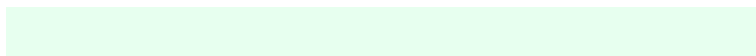
D2F4FB

Complementary

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



FFE7F7



E7FFE7

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.



D3F5F0



FFE7F7



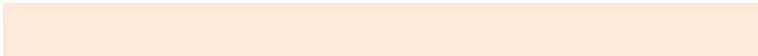
E7F1DB

Square

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



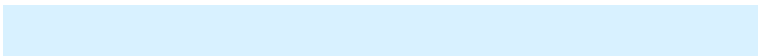
FFE7F7



FFEAD9



DBF4E4



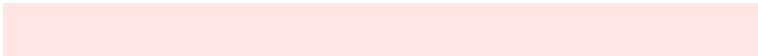
D8F1FF

Rectangle

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



FFE7F7



FFE6E4



DBF4E4



D1F4F7

Sweetspot

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



FFE7F7



FFF7FC



EFE7FF



807A7E



000000



808080

Same Dimension

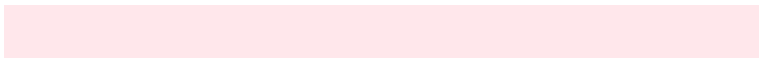
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7F7



FFE3F6



FFE7EB



80737B



BF0080



40002B

Inverse Universe

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



FFE7F7



FFE3F6



E7FFFB



80737B



BF0080



40002B

Previews

White Background



This preview shows how the Hex color FFE7F7 looks on a white background.

Color Contrast Check

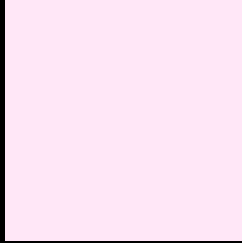
Large Text (above 18pt) WCAG AA × Fail

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 FFE7F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

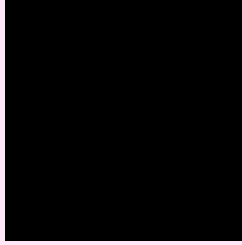
Any Text WCAG AA ✓ Pass

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 FFE7F7 Background



This preview shows how black text looks on a background with the Hex color FFE7F7.



This preview shows how white text looks on a background with the Hex color FFE7F7.

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](#).

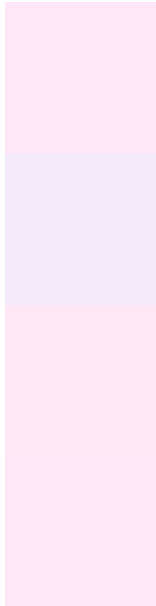
Dichromacy





Tritanopia
FFE7F9

Trichromacy



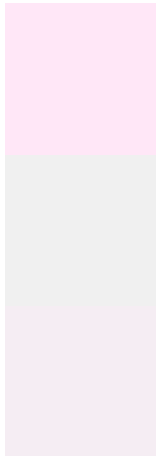
Original Color
FFE7F7

Protanomaly
F4EAF9

Deuteranomaly
FFE7F6

Tritanomaly
FFE7F8

Monochromacy



Original Color
FFE7F7

Achromatopsia
F0F0F0

Achromatomaly
F5EDF3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7F7 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 #FFE7F7 looks like.

```
.text, #text, p{  
    color:#FFE7F7  
}
```

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 #FFE7F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7F7 }  
}
```

Border

The CSS property to change the border of an element to Hex FFE7F7 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 #FFE7F7 }  
}
```

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

```
.border{ border-color:#FFE7F7 }
```

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

Here you see how a box with a 4 pixel #FFE7F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7F7; -webkit-box-shadow:4px 4px  
4px 4px #FFE7F7; box-shadow:4px 4px 4px  
4px #FFE7F7 }
```

Background

The CSS property to change the background color of an element to Hex FFE7F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7F7 }
```

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

```
.background{ background-color:#FFE7F7 }
```

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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