

Converting Colors

Hex(FFE0E7)

Have a look what the booklet for
Hex(FFE0E7) contains.

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Color

Hex(FFE0E7)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0E7
RGB	255, 224, 231
RGB Percent	100%, 88%, 91%
CMY	0.0000, 0.1216, 0.0941
CMYK	0.00, 0.12, 0.09, 0.00
HSL	346°, 100%, 94%
HSV	346°, 12%, 100%
XYZ	82.3195, 80.3408, 86.7699
YIQ	234.0670, 16.2290, 8.7490

Conversions

Conversions Part 2

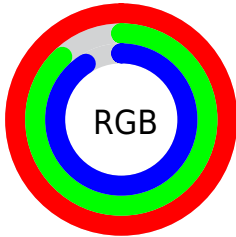
Format	Color
RYB	255, 224, 231
Decimal	16769255
CIELab	91.84, 11.79, 0.50
CIELCh	92, 11.798, 2.442
Yxy	80.3408, 0.3300, 0.3221
Android (android.graphics.Color)	4294959335 (0xFFFE0E7)
YUV	234.0670, -1.5120, 18.3582
Hunter-Lab	89.6330, 7.0775, 5.3470

Details

The Hex color **FFE0E7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E0FFF8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A9AF** is the 20% darker color. If you saturate the color by 10%, you get **FFC7D3**, and if you desaturate by 10%, it is **FFF9FB**.

Distribution



Red (100%)

Green (88%)

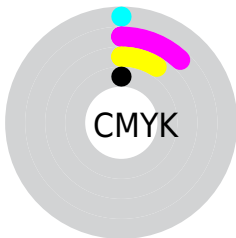
Blue (91%)



Red (100%)

Yellow (88%)

Blue (91%)

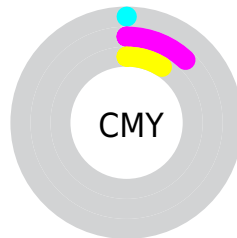


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0E7 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 FFE0E7 by changing the saturation by 10% instead.

 FFE0E7

FFFFFF

 FFE0E7

 E2C4CB

 C6A9AF

 AB8E95

 90757B

 765C62

 5D444A

 452E34

 2F191F

 1C0006

 FFE0E7

 FFE0E7

 FFC7D3

 FFFAFB

 FFADC0

FFFFFF

 FF93AC

 FF7A98

 FF6184

 FF4771

 FF2E5D

 FF1449

 FF003A

Harmonies

Analogous

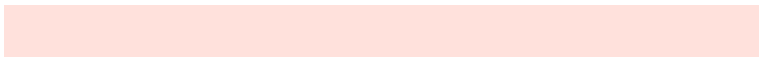
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8E1F2



FFE0E7



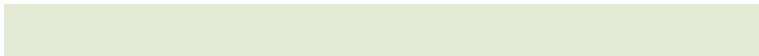
FFE1DC

Triad

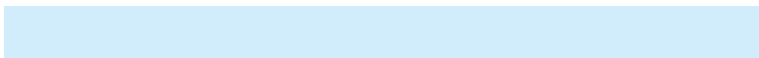
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE0E7



E3EBD4



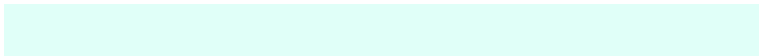
D1ECFB

Complementary

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



FFE0E7



E0FFF8

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.



CCEE3



FFE0E7



D7EDDD

Square

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



FFE0E7



F0E7D1



CEEEE8



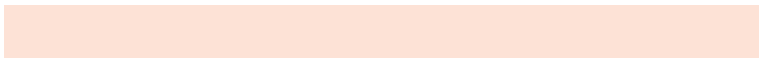
DDE8FE

Rectangle

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



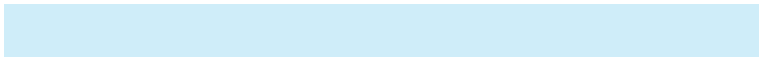
FFE0E7



FDE2D6



CEEEE8



CFEDF9

Sweetspot

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



FFE0E7



FFF5F7



F8E0FF



80797B



000000



808080

Same Dimension

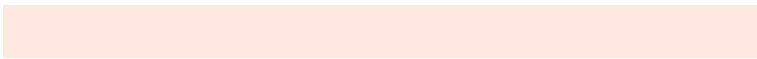
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE0E7



FFD9E1



FFE8E0



807376



BF002B



40000E

Inverse Universe

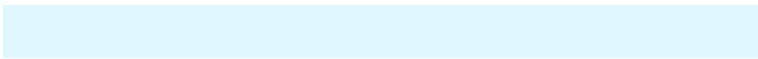
The Inverse Universe completely reimagines the original color for something new.



FFE0E7



FFD9E1



E0F7FF



807376



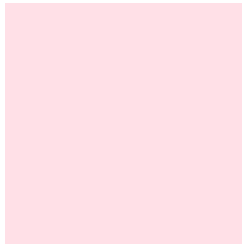
BF002B



40000E

Previews

White Background



This preview shows how the Hex color FFE0E7 looks on a white background.

Color Contrast Check

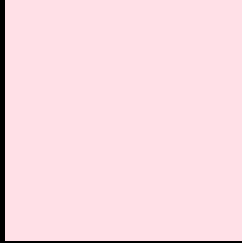
Large Text (above 18pt) WCAG AA × Fail

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 FFE0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

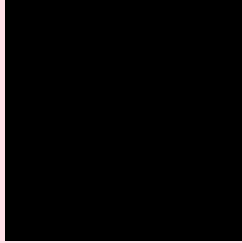
Any Text WCAG AA ✓ Pass

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 FFE0E7 Background



This preview shows how black text looks on a background with the Hex color FFE0E7.


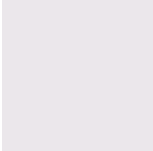



This preview shows how white text looks on a background with the Hex color FFE0E7.

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 FFE0E7
	Protanopia EBE7EB
	Deuteranopia FEE0E7



Tritanopia
FFDFF0

Trichromacy



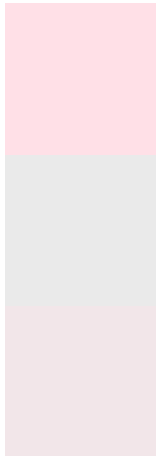
Original Color
FFE0E7

Protanomaly
F2E4EA

Deuteranomaly
FEE0E7

Tritanomaly
FFDFED

Monochromacy



Original Color
FFE0E7

Achromatopsia
EAEAEA

Achromatomaly
F2E6E9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0E7 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 #FFE0E7 looks like.

```
.text, #text, p{  
    color:#FFE0E7  
}
```

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 #FFE0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0E7 }  
}
```

Border

The CSS property to change the border of an element to Hex FFE0E7 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 #FFE0E7 }  
}
```

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

```
.border{ border-color:#FFE0E7 }
```

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

Here you see how a box with a 4 pixel #FFE0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0E7; -webkit-box-shadow:4px 4px  
4px 4px #FFE0E7; box-shadow:4px 4px 4px  
4px #FFE0E7 }
```

Background

The CSS property to change the background color of an element to Hex FFE0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0E7 }
```

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

```
.background{ background-color:#FFE0E7 }
```

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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