

Converting Colors

Hex(FFE0E4)

Have a look what the booklet for
Hex(FFE0E4) contains.

Hex(FFE0E4)	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(FFE0E4)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0E4
RGB	255, 224, 228
RGB Percent	100%, 88%, 89%
CMY	0.0000, 0.1216, 0.1059
CMYK	0.00, 0.12, 0.11, 0.00
HSL	352°, 100%, 94%
HSV	352°, 12%, 100%
XYZ	81.8992, 80.1727, 84.5571
YIQ	233.7250, 17.1920, 7.8160

Conversions

Conversions Part 2

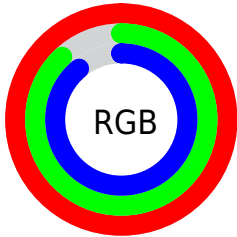
Format	Color
R _Y B	255, 224, 228
Decimal	16769252
CIE Lab	91.76, 11.30, 1.96
CIE LCh	92, 11.469, 9.854
Yxy	80.1727, 0.3321, 0.3251
Android (android.graphics.Color)	4294959332 (0xFFFFE0E4)
YUV	233.7250, -2.8224, 18.6582
Hunter-Lab	89.5392, 6.5757, 6.6865

Details

The Hex color **FFE0E4** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E0FFFB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C6A9AD** is the 20% darker color. If you saturate the color by 10%, you get **FFC7CE**, and if you desaturate by 10%, it is **FFFAFA**.

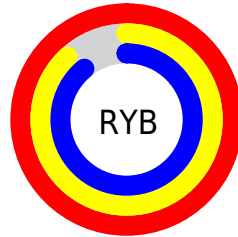
Distribution



Red (100%)

Green (88%)

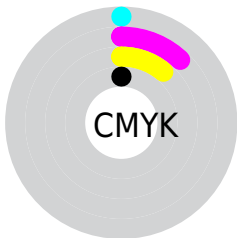
Blue (89%)



Red (100%)

Yellow (88%)

Blue (89%)

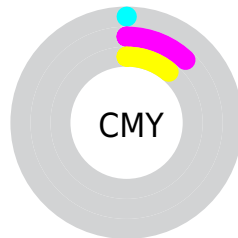


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0E4 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 FFE0E4 by changing the saturation by 10% instead.

 FFE0E4

 FFE0E4

FFFFFF

 E2C4C8

 C6A9AD

 AB8E92

 907578

 765C60

 5D4448

 452E32

 2E191D

 1C0002

 FFE0E4

 FFE0E4

 FFC7CE

 FFFAFA

 FFADB8

FFFFFF

 FF93A1

 FF7A8B

 FF6175

 FF475F

 FF2E49

 FF1432

 FF0021

Harmonies

Analogous

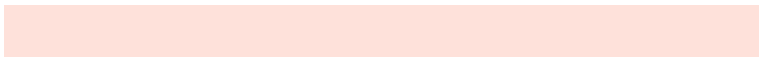
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9E1EF



FFE0E4



FEE1DA

Triad

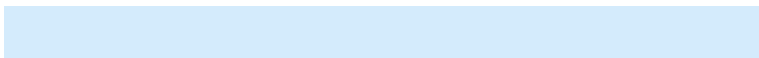
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE0E4



E0EBD6



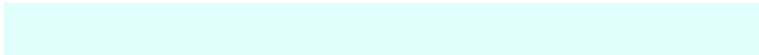
D4EBFC

Complementary

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



FFE0E4



E0FFFB

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.



CDEDF5



FFE0E4



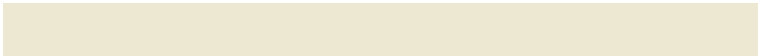
D4EDDF

Square

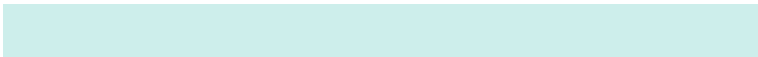
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE0E4



EDE8D2



CDEEEB



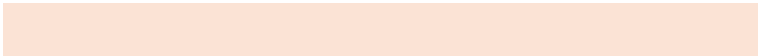
E0E7FD

Rectangle

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



FFE0E4



FBE3D5



CDEEEB



D1ECFA

Sweetspot

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



FFE0E4



FFF5F6



FBE0FF



80797A



000000



808080

Same Dimension

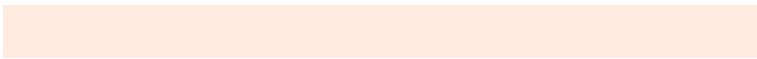
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE0E4



FFD9DE



FFEBE0



807374



BF0019



400008

Inverse Universe

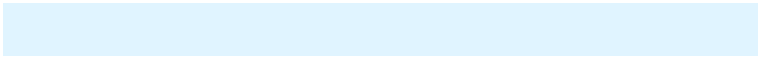
The Inverse Universe completely reimagines the original color for something new.



FFE0E4



FFD9DE



E0F4FF



807374



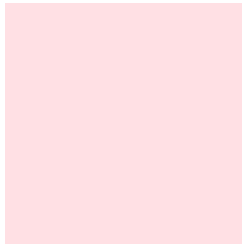
BF0019



400008

Previews

White Background



This preview shows how the Hex color FFE0E4 looks on a white background.

Color Contrast Check

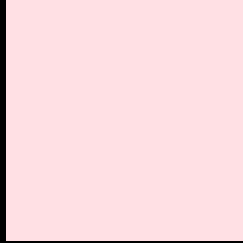
Large Text (above 18pt) WCAG AA × Fail

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 FFE0E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

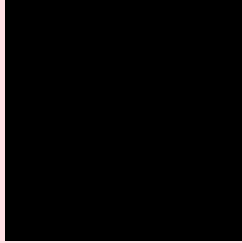
Any Text WCAG AA ✓ Pass

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 FFE0E4 Background



This preview shows how black text looks on a background with the Hex color FFE0E4.


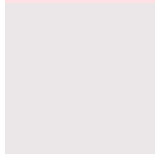
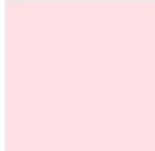


This preview shows how white text looks on a background with the Hex color FFE0E4.

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 FFE0E4
	Protanopia EBE6E8
	Deuteranopia FFE0E4

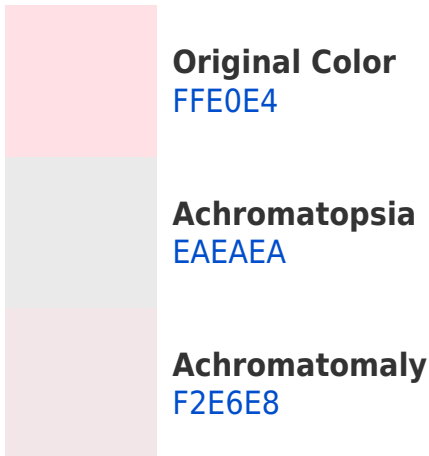


Tritanopia
FFDFEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0E4 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 #FFE0E4 looks like.

```
.text, #text, p{  
    color:#FFE0E4  
}
```

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 #FFE0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0E4
}
```

Border

The CSS property to change the border of an element to Hex FFE0E4 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
#FFE0E4 }
```

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

```
.border{ border-color:#FFE0E4 }
```

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

Here you see how a box with a 4 pixel #FFE0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0E4; -webkit-box-shadow:4px 4px  
4px 4px #FFE0E4; box-shadow:4px 4px 4px  
4px #FFE0E4 }
```

Background

The CSS property to change the background color of an element to Hex FFE0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0E4 }
```

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

```
.background{ background-color:#FFE0E4 }
```

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