

Converting Colors

Hex(FFE0F0)

Have a look what the booklet for
Hex(FFE0F0) contains.

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Color

Hex(FFE0F0)

Conversions

Conversions Part 1

Format	Color
Hex	FFE0F0
RGB	255, 224, 240
RGB Percent	100%, 88%, 94%
CMY	0.0000, 0.1216, 0.0588
CMYK	0.00, 0.12, 0.06, 0.00
HSL	329°, 100%, 94%
HSV	329°, 12%, 100%
XYZ	83.6238, 80.8626, 93.6387
YIQ	235.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

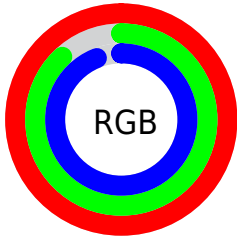
Format	Color
R _Y B	255, 224, 240
Decimal	16769264
CIE Lab	92.07, 13.29, -3.86
CIE LCh	92, 13.838, 343.782
Yxy	80.8626, 0.3240, 0.3133
Android (android.graphics.Color)	4294959344 (0xFFFFE0F0)
YUV	235.0930, 2.4192, 17.4584
Hunter-Lab	89.9236, 8.6285, 1.2071

Details

The Hex color `FFE0F0` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `E0FFEF`, and the grayscale version is `EBEBEB`.

A 20% lighter version of the original color is `FFFFFF`, and `C6A9B8` is the 20% darker color. If you saturate the color by 10%, you get `FFC7E4`, and if you desaturate by 10%, it is `FFFAFC`.

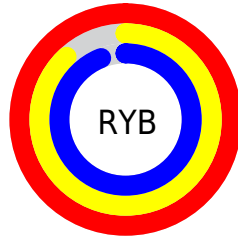
Distribution



Red (100%)

Green (88%)

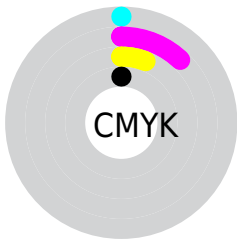
Blue (94%)



Red (100%)

Yellow (88%)

Blue (94%)

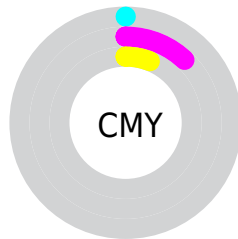


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE0F0 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 FFE0F0 by changing the saturation by 10% instead.

 FFE0F0

FFFFFF

 FFE0F0

 E2C4D4

 C6A9B8

 AB8E9D

 907583

 765C6A

 5D4452

 462E3B

 2F1925

 1C0010

 FFE0F0

 FFE0F0

 FFC7E4

 FFFAFC

 FFADD7

FFFFFF

 FF93CB

 FF7ABF

 FF61B2

 FF47A6

 FF2E9A

 FF148D

 FF0084

Harmonies

Analogous

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



F2E3FB



FFE0F0



FFDFE2

Triad

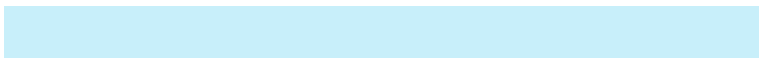
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE0F0



EDE9CE



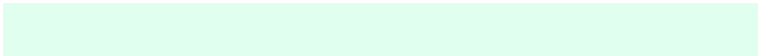
C8E9FA

Complementary

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



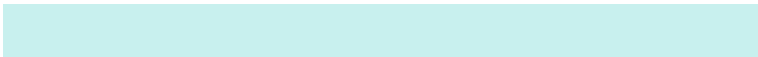
FFE0F0



E0FFEF

Split Complementary

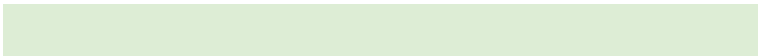
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C8F0EE



FFE0F0



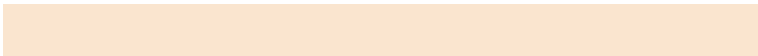
DDEDD5

Square

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



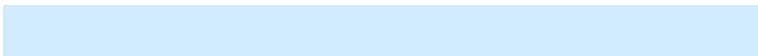
FFE0F0



FAE5CF



D0F0E0



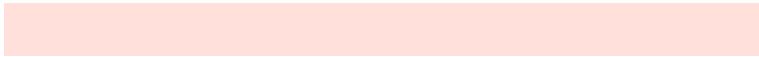
D2ECFF

Rectangle

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



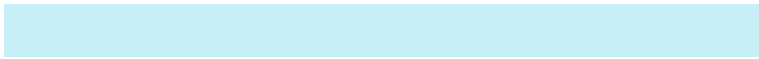
FFE0F0



FFE0DA



D0F0E0



C7EFF6

Sweetspot

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



FFE0F0



FFF5FA



EFE0FF



80797C



000000



808080

Same Dimension

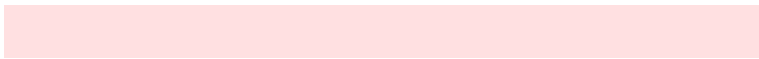
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE0F0



FFD9EC



FFE0E1



807379



BF0063



400021

Inverse Universe

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



FFE0F0



FFD9EC



E0FFFE



807379



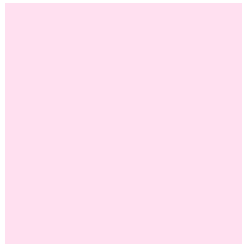
BF0063



400021

Previews

White Background



This preview shows how the Hex color FFE0F0 looks on a white background.

Color Contrast Check

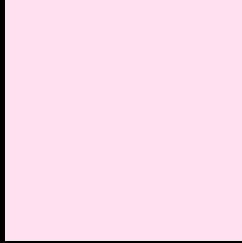
Large Text (above 18pt) WCAG AA × Fail

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 FFE0F0 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 FFE0F0 Background



This preview shows how black text looks on a background with the Hex color FFE0F0.



This preview shows how white text looks on a background with the Hex color FFE0F0.

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
FFE0F1

Trichromacy



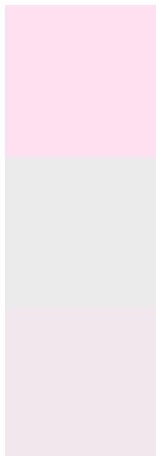
Original Color
FFE0F0

Protanomaly
F1E4F3

Deuteranomaly
FCE1F0

Tritanomaly
FFE0F1

Monochromacy



Original Color
FFE0F0

Achromatopsia
EBEBEB

Achromatomaly
F2E7ED

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE0F0 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 #FFE0F0 looks like.

```
.text, #text, p{  
    color:#FFE0F0  
}
```

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 #FFE0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE0F0
}
```

Border

The CSS property to change the border of an element to Hex FFE0F0 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
#FFE0F0 }
```

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

```
.border{ border-color:#FFE0F0 }
```

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

Here you see how a box with a 4 pixel #FFE0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE0F0; -webkit-box-shadow:4px 4px  
4px 4px #FFE0F0; box-shadow:4px 4px 4px  
4px #FFE0F0 }
```

Background

The CSS property to change the background color of an element to Hex FFE0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE0F0 }
```

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

```
.background{ background-color:#FFE0F0 }
```

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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