

Converting Colors

Hex(FFE2EC)

Have a look what the booklet for
Hex(FFE2EC) contains.

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Color

Hex(FFE2EC)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2EC
RGB	255, 226, 236
RGB Percent	100%, 89%, 93%
CMY	0.0000, 0.1137, 0.0745
CMYK	0.00, 0.11, 0.07, 0.00
HSL	339°, 100%, 94%
HSV	339°, 11%, 100%
XYZ	83.5767, 81.7088, 90.7233
YIQ	235.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

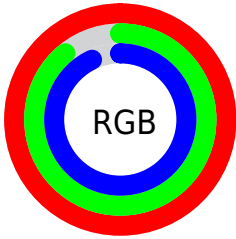
Format	Color
R _Y B	255, 226, 236
Decimal	16769772
CIE Lab	92.45, 11.58, -1.22
CIE LCh	92, 11.642, 353.973
Yxy	81.7088, 0.3265, 0.3192
Android (android.graphics.Color)	4294959852 (0xFFFFE2EC)
YUV	235.8110, 0.0932, 16.8288
Hunter-Lab	90.3929, 6.8522, 3.7684

Details

The Hex color `FFE2EC` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `E2FFF5`, and the grayscale version is `ECECEC`.

A 20% lighter version of the original color is `FFFFFF`, and `C6ABB4` is the 20% darker color. If you saturate the color by 10%, you get `FFC9DB`, and if you desaturate by 10%, it is `FFFBFD`.

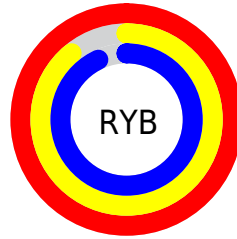
Distribution



Red (100%)

Green (89%)

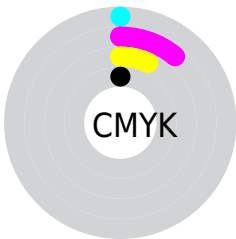
Blue (93%)



Red (100%)

Yellow (89%)

Blue (93%)

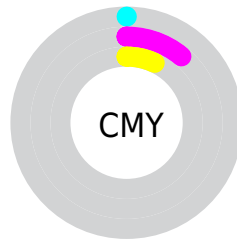


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE2EC 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 FFE2EC by changing the saturation by 10% instead.

 FFE2EC

FFFFFF

 FFE2EC

 E2C6D0

 C6ABB4

 AB9099

 907680

 765E67

 5D464F

 462F38

 2F1A22

 1C000C

 FFE2EC

 FFE2EC

 FFC9DB

 FFFBFD

 FFAFCB

FFFFFF

 FF95BA

 FF7CA9

 FF6298

 FF4988

 FF3077

 FF1666

 FF0058

Harmonies

Analogous

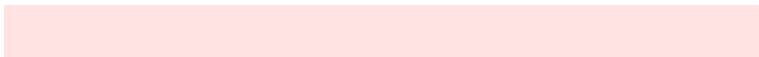
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E4F7



FFE2EC



FFE2E1

Triad

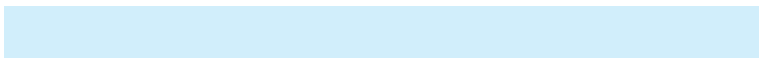
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE2EC



E9EBD5



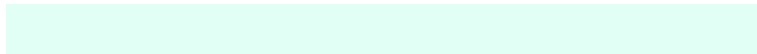
D1EEFB

Complementary

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



FFE2EC



E2FFF5

Split Complementary

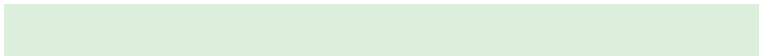
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



CEF0F2



FFE2EC



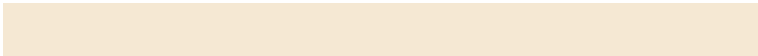
DCEEDC

Square

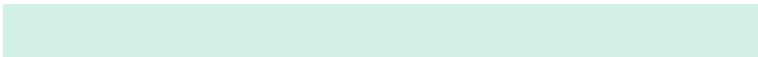
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



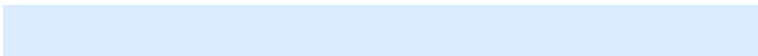
FFE2EC



F5E8D3



D2F0E7



DBEBFF

Rectangle

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



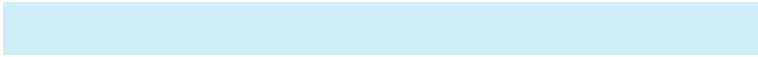
FFE2EC



FFE3DA



D2F0E7



CFEFF8

Sweetspot

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



FFE2EC



FFF7FA



F5E2FF



807A7C



000000



808080

Same Dimension

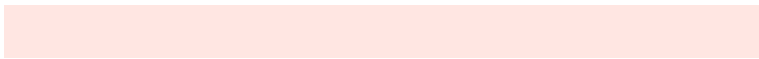
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE2EC



FFDBE8



FFE6E2



807377



BF0042



400016

Inverse Universe

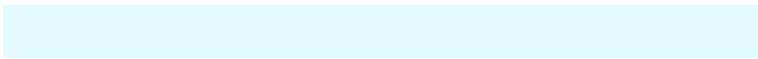
The Inverse Universe completely reimagines the original color for something new.



FFE2EC



FFDBE8



E2FBFF



807377



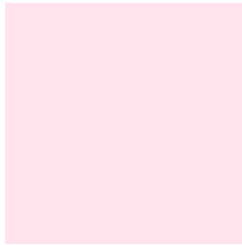
BF0042



400016

Previews

White Background



This preview shows how the Hex color FFE2EC looks on a white background.

Color Contrast Check

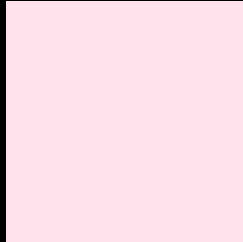
Large Text (above 18pt) WCAG AA × Fail

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 FFE2EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

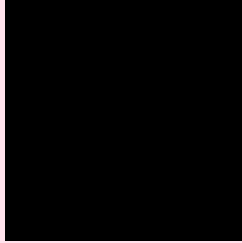
Any Text WCAG AA ✓ Pass

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 FFE2EC Background



This preview shows how black text looks on a background with the Hex color FFE2EC.



This preview shows how white text looks on a background with the Hex color FFE2EC.

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
FFE1F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE2EC 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 #FFE2EC looks like.

```
.text, #text, p{  
    color:#FFE2EC  
}
```

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 #FFE2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2EC
}
```

Border

The CSS property to change the border of an element to Hex FFE2EC 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
#FFE2EC }
```

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

```
.border{ border-color:#FFE2EC }
```

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

Here you see how a box with a 4 pixel #FFE2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2EC; -webkit-box-shadow:4px 4px  
4px 4px #FFE2EC; box-shadow:4px 4px 4px  
4px #FFE2EC }
```

Background

The CSS property to change the background color of an element to Hex FFE2EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2EC }
```

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

```
.background{ background-color:#FFE2EC }
```

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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