

Converting Colors

Hex(FFEAFA)

Have a look what the booklet for
Hex(FFEAF8) contains.

Hex(FFEAF8)	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(FFEAF8)

Conversions

Conversions Part 1

Format	Color
Hex	FFEAFA
RGB	255, 234, 250
RGB Percent	100%, 92%, 98%
CMY	0.0000, 0.0824, 0.0196
CMYK	0.00, 0.08, 0.02, 0.00
HSL	314°, 100%, 96%
HSV	314°, 8%, 100%
XYZ	87.9181, 87.0078, 102.6029
YIQ	242.1030, 7.3800, 9.4280

Conversions

Conversions Part 2

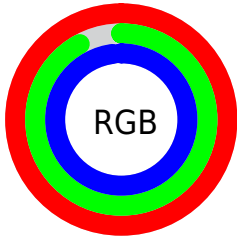
Format	Color
R_{YB}	255, 234, 250
Decimal	16771834
CIE _{Lab}	94.74, 9.84, -5.14
CIE _{LCh}	95, 11.103, 332.395
Yxy	87.0078, 0.3168, 0.3135
Android (android.graphics.Color)	4294961914 (0xFFFFEAF8)
YUV	242.1030, 3.8932, 11.3107
Hunter-Lab	93.2780, 5.0069, 0.0774

Details

The Hex color `FFEAF4` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `EAFDEF`, and the grayscale version is `F2F2F2`.

A 20% lighter version of the original color is `FFFFFF`, and `C6B2C2` is the 20% darker color. If you saturate the color by 10%, you get `FFD1F4`, and if you desaturate by 10%, it is `FFFFFF`.

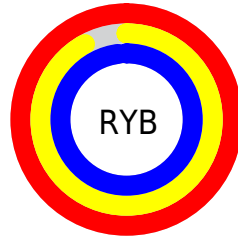
Distribution



Red (100%)

Green (92%)

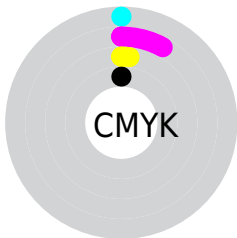
Blue (98%)



Red (100%)

Yellow (92%)

Blue (98%)

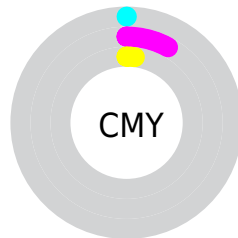


Cyan (0%)

Magenta (8%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (2%)

Brightness & Saturation Gradients

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

 FFEAFA

 FFEAFA

FFFFFF

 E2CEDD

 C6B2C2

 AB98A6

 907E8C

 776573

 5E4D5A

 463643

 30202C

 1B0A18

 FFEAFA

 FFEAFA

 FFD1F4

FFFFFF

 FFB7EE

 FF9DE8

 FF84E2

 FF6ADC

 FF51D6

 FF38CF

 FF1EC9

 FF05C3

Harmonies

Analogous

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



F3EDFF



FFEAFA



FFE9EF

Triad

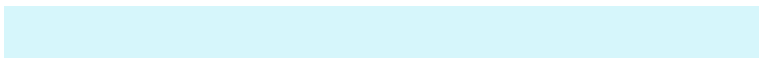
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFEAFA



F8EFDB



D6F6FB

Complementary

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



FFEAFA



EAFDEF

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.



D8F6F0



FFEAFA



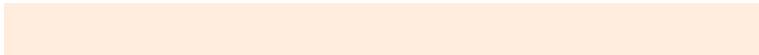
ECF3DE

Square

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



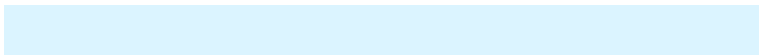
FFEAFA



FFECDD



E0F5E6



DBF4FF

Rectangle

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



FFEAF8



FFE9E8



E0F5E6



D5F6F8

Sweetspot

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



FFEAFA



FFFAFE



EFEAFF



807D7F



000000



808080

Same Dimension

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



FFEAFA



FFE6F9



FFEAFO



80737C



BF0092



400031

Inverse Universe

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



FFEAF8



FFE6F9



E8FFF9



80737C



BF0092



400031

Previews

White Background



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

Color Contrast Check

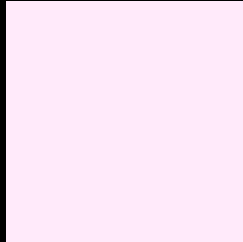
Large Text (above 18pt) WCAG AA × Fail

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 FFEAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

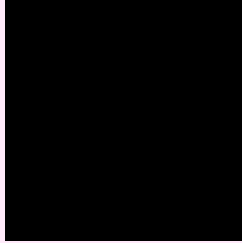
Any Text WCAG AA ✓ Pass

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 FFEAFA Background



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

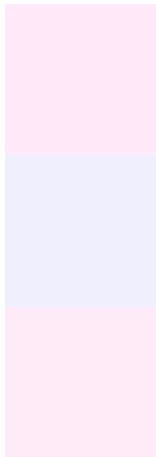


This preview shows how white text looks on a background with the Hex color FFEAFA.

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
FFEAFA

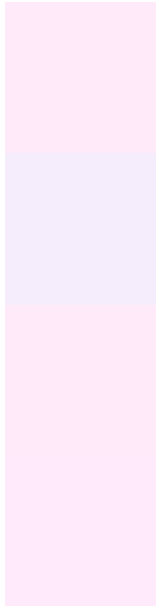
Protanopia
FOEFFD

Deuteranopia
FFEAFA



Tritanopia
FFEAFC

Trichromacy



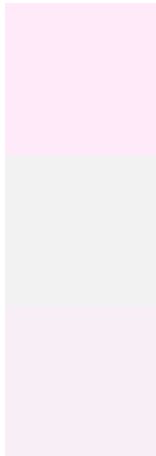
Original Color
FFEAFA

Protanomaly
F5EDFC

Deuteranomaly
FFEAF9

Tritanomaly
FFEAFB

Monochromacy



Original Color
FFEAFA

Achromatopsia
F2F2F2

Achromatomaly
F7EFF5

CSS Examples

Text

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

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

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 #FFEAFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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