Converting Colors

Hex(FFEFAE)

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

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Color

Hex(FFEFAE)

Conversions

Conversions Part 1

Format	Color
Hex	FFEFAE
RGB	255, 239, 174
RGB Percent	100%, 94%, 68%
CMY	0.0000, 0.0627, 0.3176
CMYK	0.00, 0.06, 0.32, 0.00
HSL	48°, 100%, 84%
HSV	48°, 32%, 100%
XYZ	79.7465, 86.0490, 52.4504
YIQ	236.3740, 30.4010, -16.8230

Conversions

Conversions Part 2

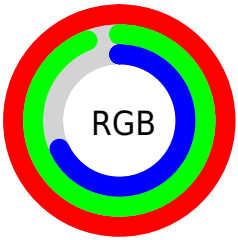
Format	Color
RYB	194, 255, 174
Decimal	16773038
CIELab	94.33, -3.99, 33.45
CIELCh	94, 33.686, 96.800
Yxy	86.0490, 0.3654, 0.3943
Android (android.graphics.Color)	4294963118 (0xFFFFEFAE)
YUV	236.3740, -30.7504, 16.3350
Hunter-Lab	92.7626, -8.8810, 31.4097

Details

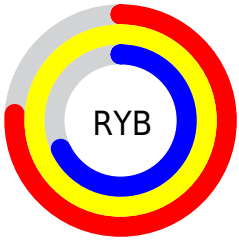
The Hex color FFEFAE is a light color, and the websafe version is hex FFFFCC. A complement of this color would be AEBEFF, and the grayscale version is EDEDED.

A 20% lighter version of the original color is FFFFE6, and C5B779 is the 20% darker color. If you saturate the color by 10%, you get FFEA94, and if you desaturate by 10%, it is FFF4C8.

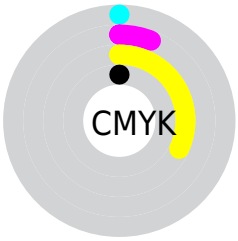
Distribution



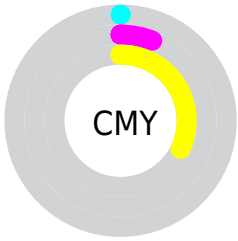
- Red (100%)
- Green (94%)
- Blue (68%)



- Red (76%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (6%)
- Yellow (32%)

Brightness & Saturation Gradients

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

FFEFAE

FFFFFF

FFFFE6

FFEFAE

E2D393

C5B779

A99C60

8E8247

74692F

5A5118

413A00

2A2500

0E1100

FFEFAE

FFEA94

FFE57B

FFE062

FFDB48

FFD62F

FFD115

FFCD00

FFEFAE

FFF4C8

FFF9E1

FFFEFB

FFFFFF

Harmonies

Analogous

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

FFE4B4

FFEFAE

DBF8BA

Triad

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

FFEFAE

8EFFFF

FFDAFF

Complementary

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

FFEFAE

AEBEFF

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.

FDE4FF

FFEFAE

A5F9FF

Square

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

FFEFAE

97FFF5

D1EFFF

FFD7E8

Rectangle

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

FFEFAE

C2FDCA

D1EFFF

FFDDFF

Sweetspot

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

FFEFAE

FFFAE6

FFAEBE

807C70

000000

808080

Same Dimension

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

FFEFAE

FFEC9E

E7FFAE

807D73

BF9900

403300

Inverse Universe

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

AEBEFF

9EB1FF

C6AEFF

737580

0026BF

000D40

Previews

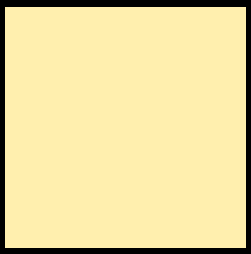
White Background

This preview shows how the Hex color FFEFAE 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



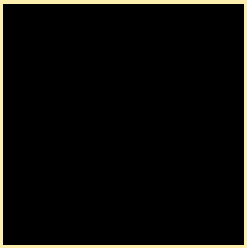
This preview shows how the Hex color FFEFAE looks on a black background.

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 FFEFAE Background



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

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

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
FFEFAE

Protanopia
FFEFB5

Deuteranopia
FFEBDB

Tritanopia
FFE9F4

Trichromacy

Original Color
FFEFAE

Protanomaly
FFEFB2

Deuteranomaly
FFECCB

Tritanomaly
FFEBDB

Monochromacy

Original Color
FFEFAE

Achromatopsia
ECECEC

Achromatomaly
F3EDD5

CSS Examples

Text

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

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

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 #FFEFAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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