

# Converting Colors

Hex(FEEAE2)

Have a look what the booklet for  
Hex(FEEAE2) contains.

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# **Color**

**Hex(FEEAE2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FEEAE2
RGB	254, 234, 226
RGB Percent	100%, 92%, 89%
CMY	0.0039, 0.0824, 0.1137
CMYK	0.00, 0.08, 0.11, 0.00
HSL	17°, 93%, 94%
HSV	17°, 11%, 100%
XYZ	84.0233, 85.4075, 84.0083
YIQ	239.0680, 14.4880, 1.7520

# Conversions

## Conversions Part 2

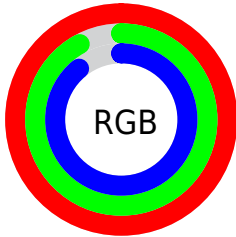
Format	Color
R <sub>Y</sub> B	254, 237, 226
Decimal	16706274
CIE Lab	94.06, 5.48, 6.32
CIE LCh	94, 8.365, 49.070
Yxy	85.4075, 0.3315, 0.3370
Android (android.graphics.Color)	4294896354 (0xFFFEAE2)
YUV	239.0680, -6.4425, 13.0954
Hunter-Lab	92.4162, 0.5612, 10.7954

# Details

The Hex color `FEEAE2` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `E2F6FE`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `C5B2AB` is the 20% darker color. If you saturate the color by 10%, you get `FED8C9`, and if you desaturate by 10%, it is `FEFCFB`.

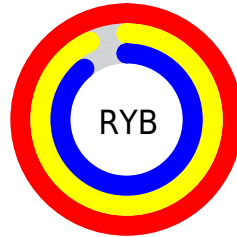
# Distribution



Red (100%)

Green (92%)

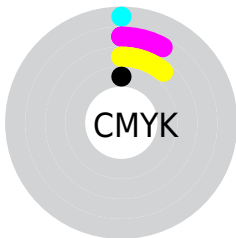
Blue (89%)



Red (100%)

Yellow (93%)

Blue (89%)

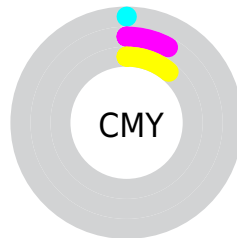


Cyan (0%)

Magenta (8%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FEEAE2 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 FEEAE2 by changing the saturation by 10% instead.



 FEEAE2

FFFFFF

 FEEAE2

 E1CEC6

 C5B2AB

 AA9890

 8F7E77

 75655E

 5D4D46

 453630

 2E211B

 1B0A00

 FEEAE2

 FEEAE2

 FED8C9

 FEFCFB

 FEC6AF

FEFFFF

 FEB496

 FEA17C

 FE8F63

 FE7D4A

 FE6B30

 FE5917

 FE4900

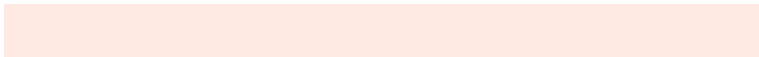
# Harmonies

## Analogous

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



FFE9E9



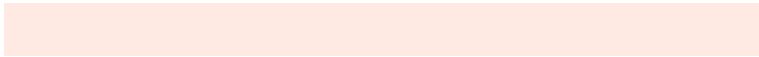
FEEAE2



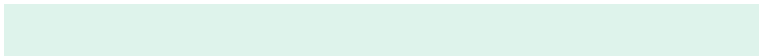
F8ECDE

# Triad

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



FEEAE2



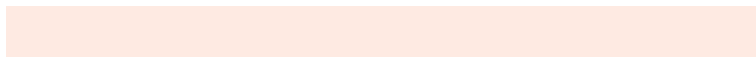
DEF3EB



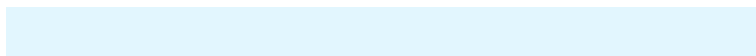
ECEDFD

# Complementary

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



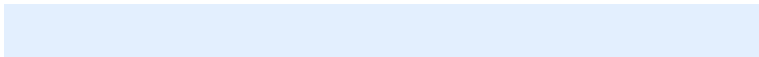
FEEAE2



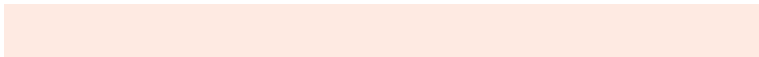
E2F6FE

# 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.



E3EFFE



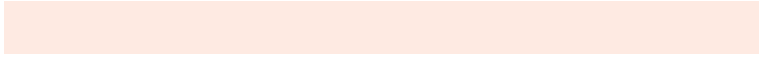
FEEAE2



DAF3F3

# Square

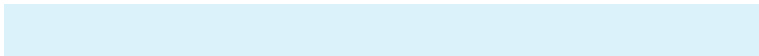
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEEAE2



E6F1E3



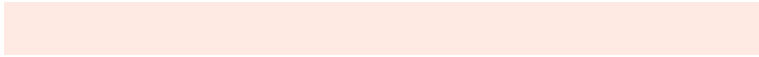
DCF2FA



F6EAF9

# Rectangle

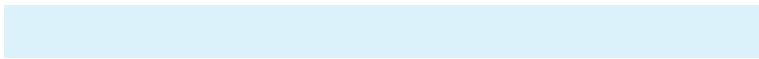
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEEAE2



F2EEDE



DCF2FA

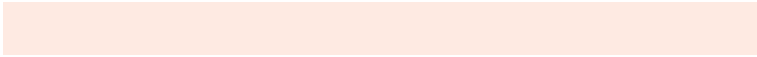


E9EEFE

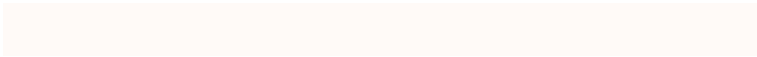


# Sweetspot

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



FEEAE2



FFFAF7



FEE2F6



807C7A



000000

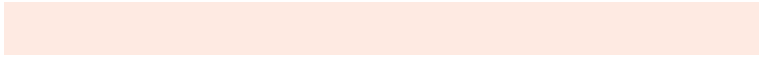


808080

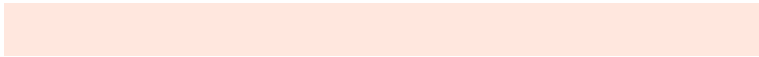


# Same Dimension

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



FEEAE2



FFE7DE



FEF8E2



807673



BF3700

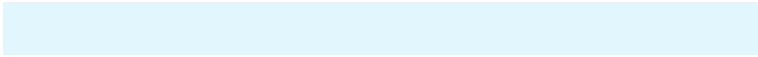


401200

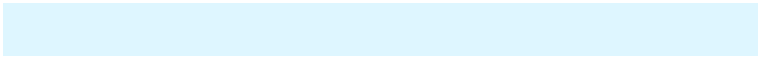


# Inverse Universe

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



E2F6FE



DEF6FF



E2E8FE



737C80



0089BF

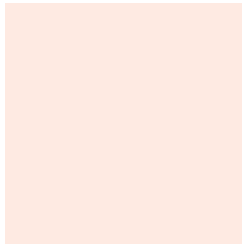


002E40



# Previews

## White Background



This preview shows how the Hex color FEEAE2 looks on a white background.

## Color Contrast Check

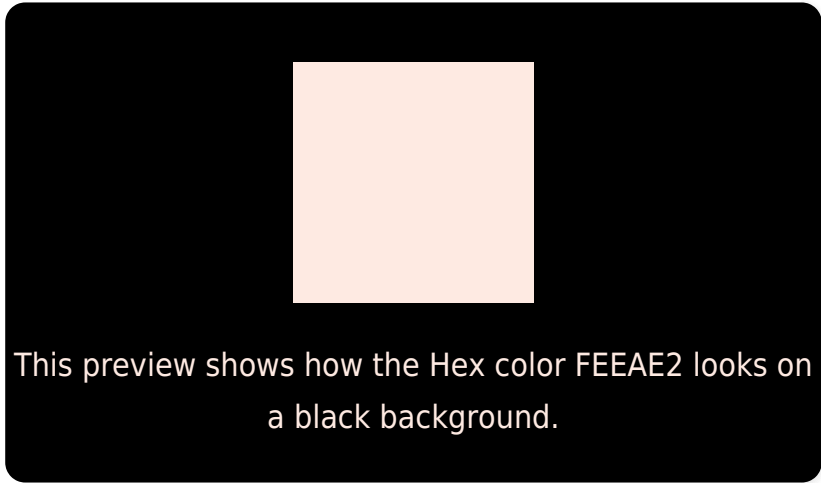
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

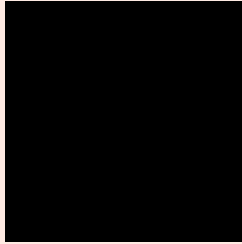
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FEEAE2 Background



This preview shows how black text looks on a background with the Hex color FEEAE2.

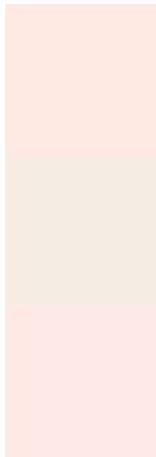


This preview shows how white text looks on a background with the Hex color FEEAE2.

# 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**  
FEEAE2

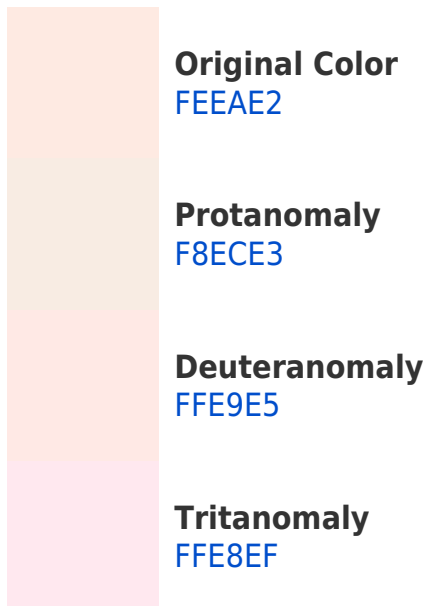
**Protanopia**  
F5EDE4

**Deuteranopia**  
FFE9E7

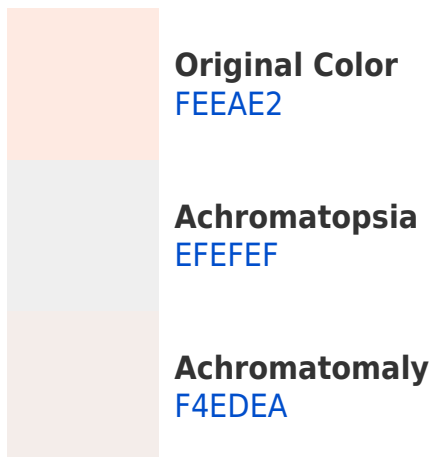


**Tritanopia**  
FFE7F7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FEEAE2 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 #FEEAE2 looks like.

```
.text, #text, p{  
    color:#FEEAE2  
}
```

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 #FEEAE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEEAE2
}
```

## Border

The CSS property to change the border of an element to Hex FEEAE2 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
#FEEAE2 }
```

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

```
.border{ border-color:#FEEAE2 }
```

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

Here you see how a box with a 4 pixel #FEEAE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEEAE2; -webkit-box-shadow:4px 4px  
4px 4px #FEEAE2; box-shadow:4px 4px 4px  
4px #FEEAE2 }
```

# Background

The CSS property to change the background color of an element to Hex FEEAE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEEAE2 }
```

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

```
.background{ background-color:#FEEAE2 }
```

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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