

# Converting Colors

Hex(FFE5E1)

Have a look what the booklet for  
Hex(FFE5E1) contains.

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# **Color**

**Hex(FFE5E1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE5E1
RGB	255, 229, 225
RGB Percent	100%, 90%, 88%
CMY	0.0000, 0.1020, 0.1176
CMYK	0.00, 0.10, 0.12, 0.00
HSL	8°, 100%, 94%
HSV	8°, 12%, 100%
XYZ	82.8499, 82.7349, 82.8369
YIQ	236.3180, 16.7800, 4.2680

# Conversions

## Conversions Part 2

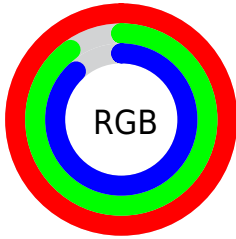
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 230, 225
Decimal	16770529
CIE Lab	92.90, 8.24, 5.18
CIE LCh	93, 9.728, 32.147
Yxy	82.7349, 0.3335, 0.3330
Android (android.graphics.Color)	4294960609 (0xFFFFE5E1)
YUV	236.3180, -5.5798, 16.3841
Hunter-Lab	90.9587, 3.4093, 9.6751

# Details

The Hex color **FFE5E1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E1FBFF**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AEAA** is the 20% darker color. If you saturate the color by 10%, you get **FFCFC8**, and if you desaturate by 10%, it is **FFFBBF**.

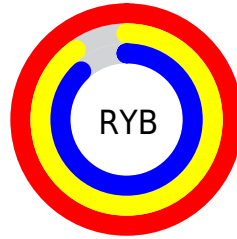
# Distribution



Red (100%)

Green (90%)

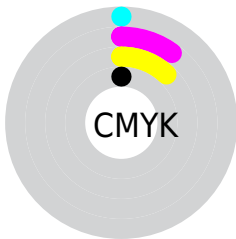
Blue (88%)



Red (100%)

Yellow (90%)

Blue (88%)

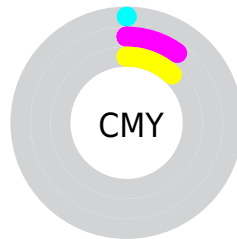


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE5E1 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 FFE5E1 by changing the saturation by 10% instead.



 FFE5E1

FFFFFF

 FFE5E1

 E2C9C5

 C6AEAA

 AB938F

 907976

 76605D

 5D4946

 45322F

 2F1D1A

 1C0400

 FFE5E1

 FFE5E1

 FFCFC8

 FFFBFB

 FFB9AE

FFFFFF

 FFA394

 FF8D7B

 FF7762

 FF6048

 FF4A2F

 FF3415

 FF2200

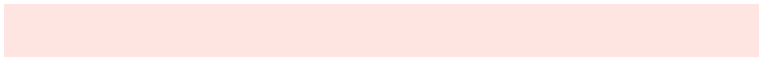
# Harmonies

## Analogous

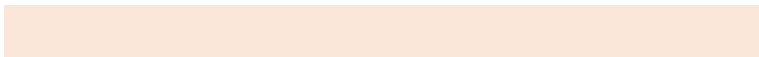
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE4EA



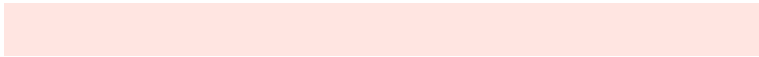
FFE5E1



FBE7DA

# Triad

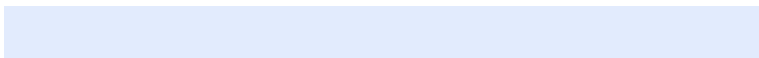
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE5E1



DDEFE2



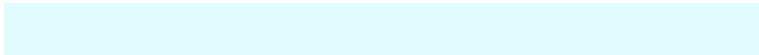
E2EBFD

# Complementary

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



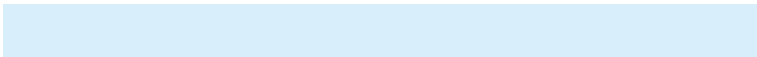
FFE5E1



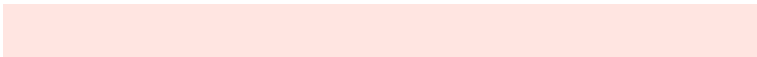
E1FBFF

# 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.



D8EEFB



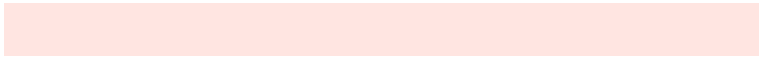
FFE5E1



D6F0EB

# Square

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



FFE5E1



E7EDDB



D4F0F4



EDE8FA

# Rectangle

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



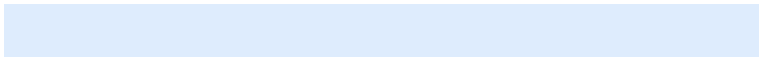
FFE5E1



F5E9D8



D4F0F4

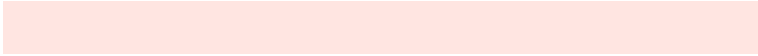


DEECFD

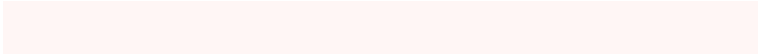


# Sweetspot

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



FFE5E1



FFF6F5



FFE1FB



807A79



000000



808080



# Same Dimension

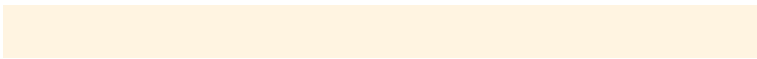
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE5E1



FFE0DB



FFF4E1



807473



BF1A00

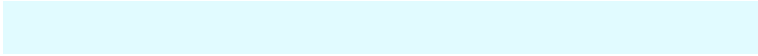


400900

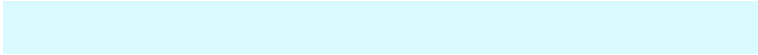


# Inverse Universe

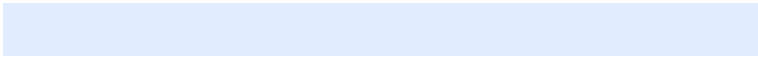
The Inverse Universe completely reimagines the original color for something new.



E1FBFF



DBFAFF



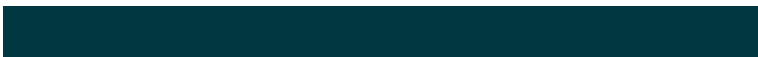
E1ECFF



737E80



00A6BF

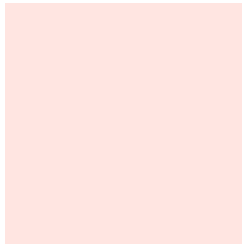


003740



# Previews

## White Background



This preview shows how the Hex color FFE5E1 looks on a white background.

## Color Contrast Check

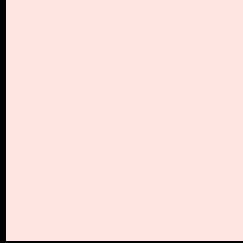
Large Text (above 18pt) WCAG AA × Fail

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 FFE5E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

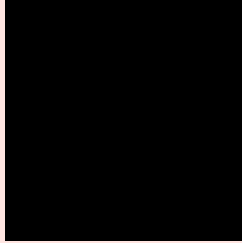
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

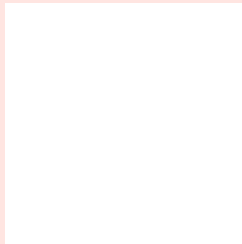
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FFE5E1 Background



This preview shows how black text looks on a background with the Hex color FFE5E1.

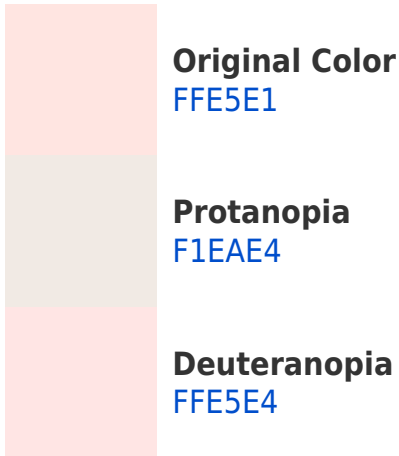


This preview shows how white text looks on a background with the Hex color FFE5E1.

# 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](#).

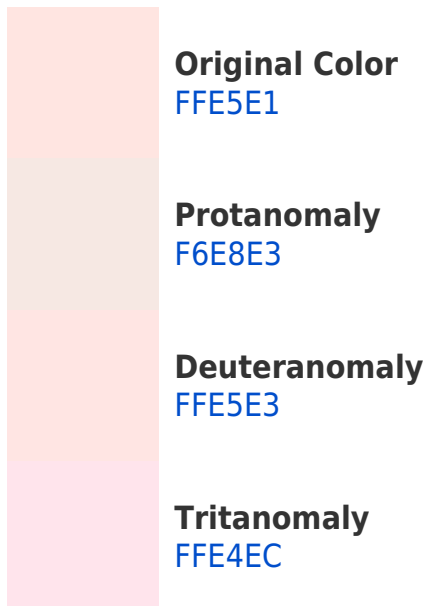
## Dichromacy



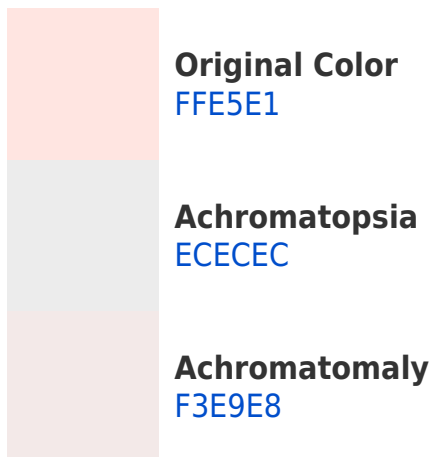


**Tritanopia**  
FFE3F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE5E1 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 #FFE5E1 looks like.

```
.text, #text, p{  
    color:#FFE5E1  
}
```

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 #FFE5E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE5E1
}
```

## Border

The CSS property to change the border of an element to Hex FFE5E1 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
#FFE5E1 }
```

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

```
.border{ border-color:#FFE5E1 }
```

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

Here you see how a box with a 4 pixel #FFE5E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE5E1; -webkit-box-shadow:4px 4px  
4px 4px #FFE5E1; box-shadow:4px 4px 4px  
4px #FFE5E1 }
```

# Background

The CSS property to change the background color of an element to Hex FFE5E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE5E1 }
```

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

```
.background{ background-color:#FFE5E1 }
```

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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