

Converting Colors

Hex(FFE2E2)

Have a look what the booklet for
Hex(FFE2E2) contains.

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Color

Hex(FFE2E2)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2E2
RGB	255, 226, 226
RGB Percent	100%, 89%, 89%
CMY	0.0000, 0.1137, 0.1137
CMYK	0.00, 0.11, 0.11, 0.00
HSL	0°, 100%, 94%
HSV	0°, 11%, 100%
XYZ	82.1638, 81.1437, 83.2833
YIQ	234.6710, 17.2840, 6.1480

Conversions

Conversions Part 2

Format	Color
R _Y B	255, 226, 226
Decimal	16769762
CIE Lab	92.20, 9.94, 3.64
CIE LCh	92, 10.588, 20.094
Yxy	81.1437, 0.3332, 0.3291
Android (android.graphics.Color)	4294959842 (0xFFFFE2E2)
YUV	234.6710, -4.2748, 17.8285
Hunter-Lab	90.0798, 5.1742, 8.2393

Details

The Hex color **FFE2E2** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **E2FFFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **C6ABAB** is the 20% darker color. If you saturate the color by 10%, you get **FFC9C9**, and if you desaturate by 10%, it is **FFFBBF**.

Distribution



Red (100%)

Green (89%)

Blue (89%)



Red (100%)

Yellow (89%)

Blue (89%)



Cyan (0%)

Magenta (11%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE2E2 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 FFE2E2 by changing the saturation by 10% instead.

 FFE2E2

FFFFFF

 FFE2E2

 E2C6C6

 C6ABAB

 AB9090

 907677

 765E5E

 5D4646

 453030

 2E1B1B

 1C0000

 FFE2E2

 FFE2E2

 FFC9C9

 FFFBFB

 FFAFAF

FFFFFF

 FF9595

 FF7C7C

 FF6262

 FF4949

 FF3030

 FF1616

 FF0000

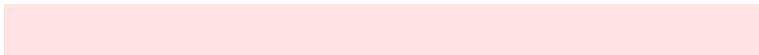
Harmonies

Analogous

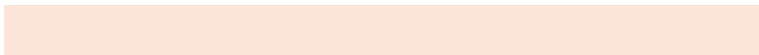
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE2EC



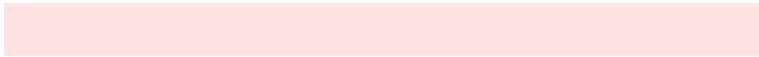
FFE2E2



FCE4D9

Triad

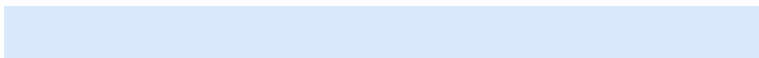
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FFE2E2



DEEDDB



DAE AFC

Complementary

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



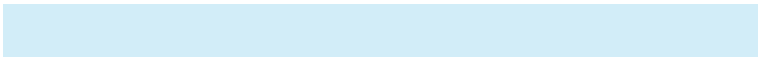
FFE2E2



E2FFFF

Split Complementary

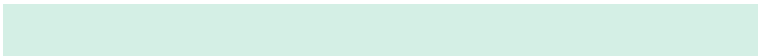
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D2EDF8



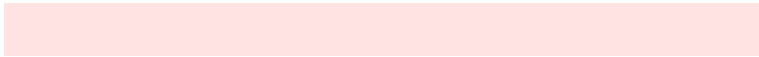
FFE2E2



D4EFE5

Square

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



FFE2E2



EAEAD5



DOEFEF



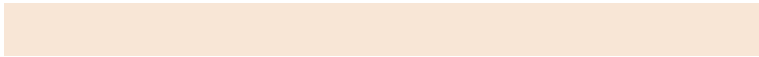
E7E7FC

Rectangle

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



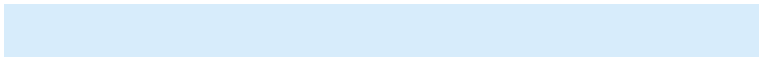
FFE2E2



F8E6D6



D0EFEF



D7ECFB

Sweetspot

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



FFE2E2



FFF7F7



FFE2FF



807A7A



000000



808080

Same Dimension

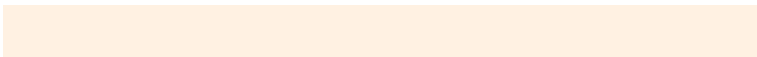
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE2E2



FFDBDB



FFF1E2



807373



BF0000



400000

Inverse Universe

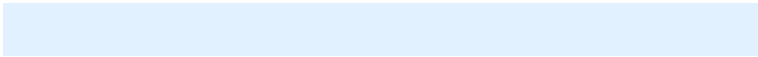
The Inverse Universe completely reimagines the original color for something new.



E2FFFF



DBFFFF



E2F1FF



738080



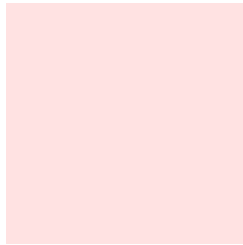
00BFBF



004040

Previews

White Background



This preview shows how the Hex color FFE2E2 looks on a white background.

Color Contrast Check

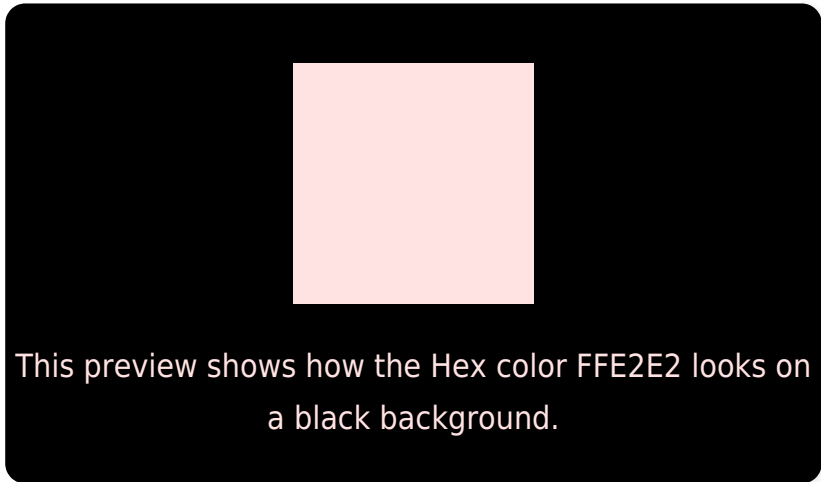
Large Text (above 18pt) WCAG AA × Fail

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

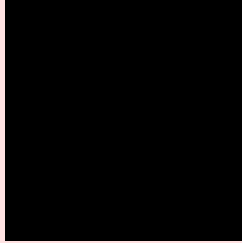
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

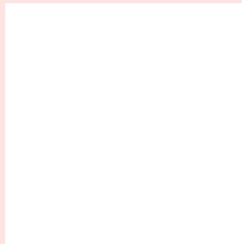
Any Text WCAG AAA ✓ Pass

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

Hex FFE2E2 Background



This preview shows how black text looks on a background with the Hex color FFE2E2.

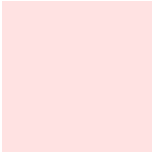
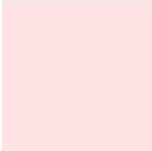


This preview shows how white text looks on a background with the Hex color FFE2E2.

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](#).

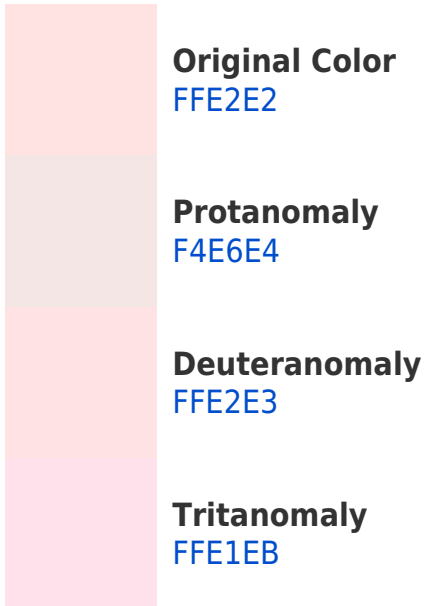
Dichromacy

	Original Color FFE2E2
	Protanopia EEE8E5
	Deuteranopia FFE2E3

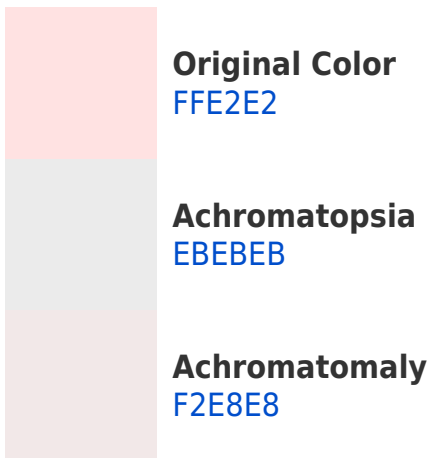


Tritanopia
FFE0F0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE2E2 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 #FFE2E2 looks like.

```
.text, #text, p{  
    color:#FFE2E2  
}
```

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 #FFE2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2E2
}
```

Border

The CSS property to change the border of an element to Hex FFE2E2 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
#FFE2E2 }
```

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

```
.border{ border-color:#FFE2E2 }
```

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

Here you see how a box with a 4 pixel #FFE2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2E2; -webkit-box-shadow:4px 4px  
4px 4px #FFE2E2; box-shadow:4px 4px 4px  
4px #FFE2E2 }
```

Background

The CSS property to change the background color of an element to Hex FFE2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2E2 }
```

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

```
.background{ background-color:#FFE2E2 }
```

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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