

Converting Colors

Hex(FFE1D5)

Have a look what the booklet for
Hex(FFE1D5) contains.

Hex(FFE1D5)	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(FFE1D5)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1D5
RGB	255, 225, 213
RGB Percent	100%, 88%, 84%
CMY	0.0000, 0.1176, 0.1647
CMYK	0.00, 0.12, 0.16, 0.00
HSL	17°, 100%, 92%
HSV	17°, 16%, 100%
XYZ	80.1755, 79.9145, 74.1501
YIQ	232.6020, 21.7320, 2.6280

Conversions

Conversions Part 2

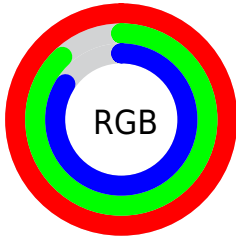
Format	Color
RYB	255, 230, 213
Decimal	16769493
CIELab	91.65, 8.44, 9.64
CIELCh	92, 12.809, 48.801
Yxy	79.9145, 0.3423, 0.3412
Android (android.graphics.Color)	4294959573 (0xFFFFE1D5)
YUV	232.6020, -9.6638, 19.6430
Hunter-Lab	89.3949, 3.6498, 13.3974

Details

The Hex color `FFE1D5` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `D5F3FF`, and the grayscale version is `E9E9E9`.

A 20% lighter version of the original color is `FFFFFF`, and `C6AA9E` is the 20% darker color. If you saturate the color by 10%, you get `FFCFBC`, and if you desaturate by 10%, it is `FFF3EF`.

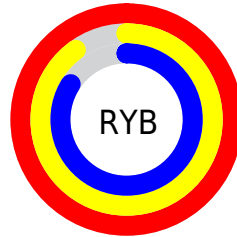
Distribution



Red (100%)

Green (88%)

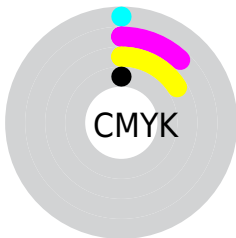
Blue (84%)



Red (100%)

Yellow (90%)

Blue (84%)

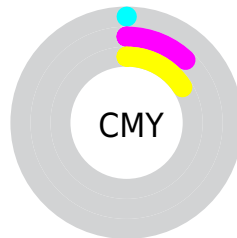


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE1D5 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 FFE1D5 by changing the saturation by 10% instead.

 FFE1D5

FFFFFF

 FFE1D5

 E2C5B9

 C6AA9E

 AA8F84

 90766B

 765D53

 5D453C

 442F26

 2D1A12

 190000

 FFE1D5

 FFE1D5

 FFCFBC

 FFF3EF

 FFBD A2

FFFFFF

 FFAA89

 FF986F

 FF8656

 FF743C

 FF6122

 FF4F09

 FF4900

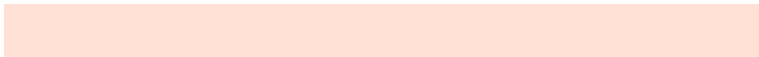
Harmonies

Analogous

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



FFDFE0



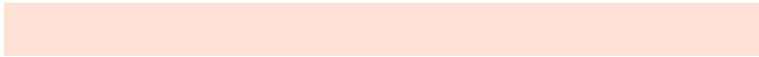
FFE1D5



F6E5CF

Triad

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



FFE1D5



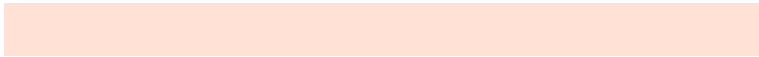
CFEE2



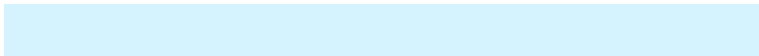
E4E5FE

Complementary

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



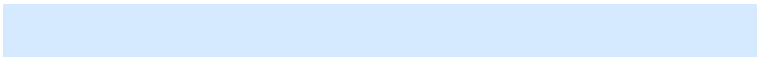
FFE1D5



D5F3FF

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.



D5EAFF



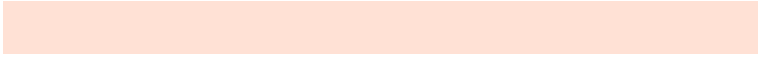
FFE1D5



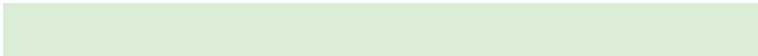
C9EEEE

Square

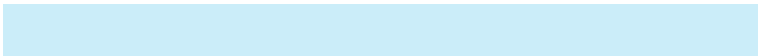
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE1D5



DBECD7



CBEDF9



F3E2F7

Rectangle

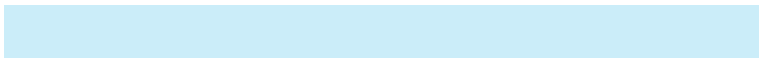
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE1D5



EEE7CF



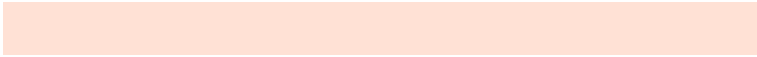
CBEDF9



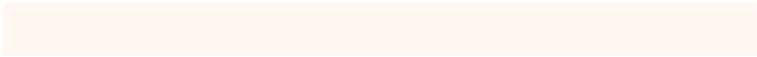
DFE7FF

Sweetspot

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



FFE1D5



FFF6F2



FFD5F3



807A78



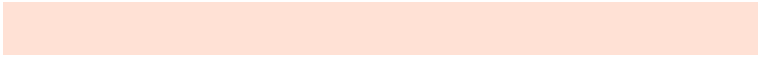
000000



808080

Same Dimension

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



FFE1D5



FFDBCC



FFF6D5



807673



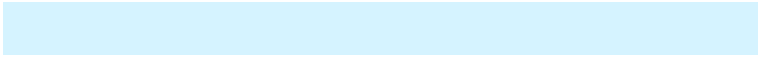
BF3700



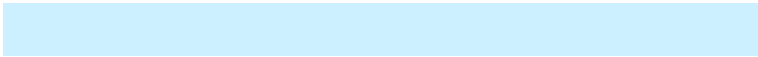
401200

Inverse Universe

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



D5F3FF



CCF0FF



D5DEFF



737C80



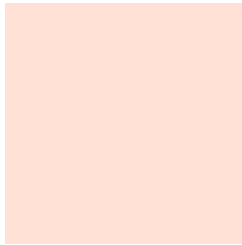
0089BF



002E40

Previews

White Background



This preview shows how the Hex color FFE1D5 looks on a white background.

Color Contrast Check

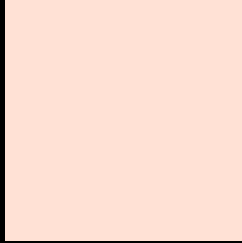
Large Text (above 18pt) WCAG AA × Fail

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 FFE1D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

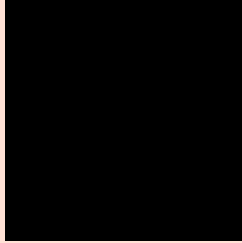
Any Text WCAG AA ✓ Pass

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 FFE1D5 Background



This preview shows how black text looks on a background with the Hex color FFE1D5.

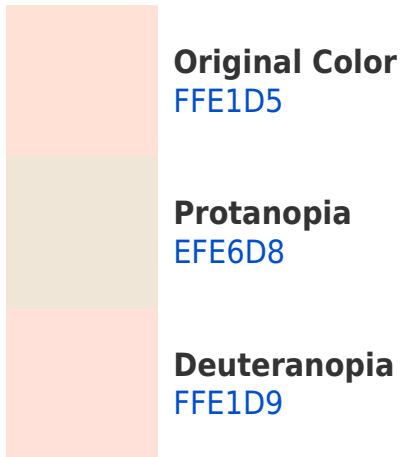


This preview shows how white text looks on a background with the Hex color FFE1D5.

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](#).

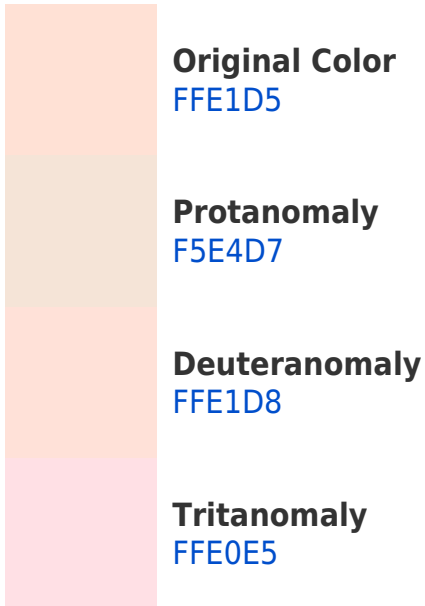
Dichromacy



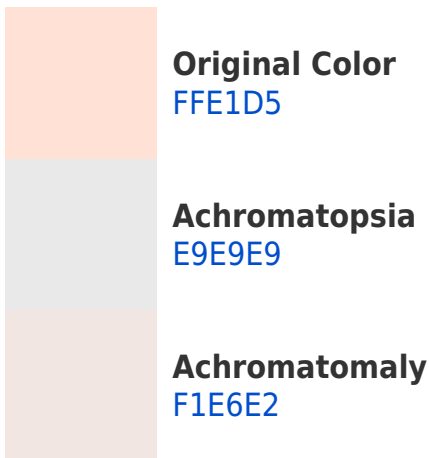


Tritanopia
FFDFEE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE1D5 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 #FFE1D5 looks like.

```
.text, #text, p{  
    color:#FFE1D5  
}
```

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 #FFE1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE1D5
}
```

Border

The CSS property to change the border of an element to Hex FFE1D5 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
#FFE1D5 }
```

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

```
.border{ border-color:#FFE1D5 }
```

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

Here you see how a box with a 4 pixel #FFE1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE1D5; -webkit-box-shadow:4px 4px  
4px 4px #FFE1D5; box-shadow:4px 4px 4px  
4px #FFE1D5 }
```

Background

The CSS property to change the background color of an element to Hex FFE1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE1D5 }
```

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

```
.background{ background-color:#FFE1D5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor