

Converting Colors

Hex(FFE1D3)

Have a look what the booklet for
Hex(FFE1D3) contains.

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Color

Hex(FFE1D3)

Conversions

Conversions Part 1

Format	Color
Hex	FFE1D3
RGB	255, 225, 211
RGB Percent	100%, 88%, 83%
CMY	0.0000, 0.1176, 0.1725
CMYK	0.00, 0.12, 0.17, 0.00
HSL	19°, 100%, 91%
HSV	19°, 17%, 100%
XYZ	79.9231, 79.8136, 72.8212
YIQ	232.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

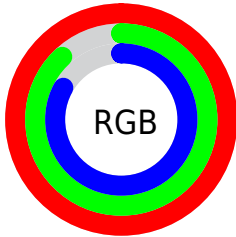
Format	Color
R _Y B	255, 232, 211
Decimal	16769491
CIE Lab	91.60, 8.14, 10.62
CIE LCh	92, 13.376, 52.536
Yxy	79.8136, 0.3437, 0.3432
Android (android.graphics.Color)	4294959571 (0xFFFFE1D3)
YUV	232.3740, -10.5374, 19.8430
Hunter-Lab	89.3384, 3.3456, 14.2087

Details

The Hex color **FFE1D3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D3F1FF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **C6AA9C** is the 20% darker color. If you saturate the color by 10%, you get **FFD0B9**, and if you desaturate by 10%, it is **FFF2EC**.

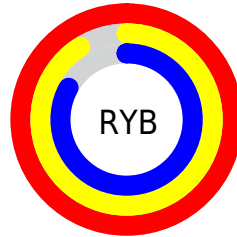
Distribution



Red (100%)

Green (88%)

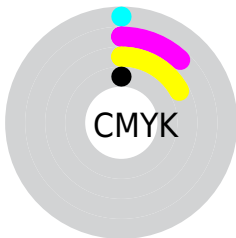
Blue (83%)



Red (100%)

Yellow (91%)

Blue (83%)

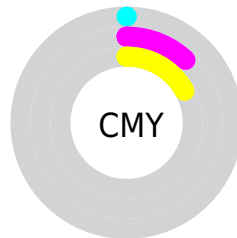


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE1D3 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 FFE1D3 by changing the saturation by 10% instead.

 FFE1D3

FFFFFF

 FFE1D3

 E2C5B7

 C6AA9C

 AA8F82

 907669

 765D51

 5C453A

 442F24

 2D1A10

 180000

 FFE1D3

 FFE1D3

 FFD0B9

 FFF2EC

 FFBEA0

FFFFFF

 FFAD86

 FF9B6D

 FF8A53

 FF793A

 FF6720

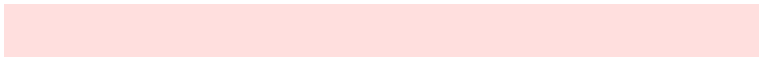
 FF5607

 FF5100

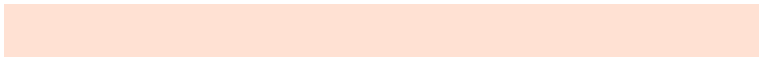
Harmonies

Analogous

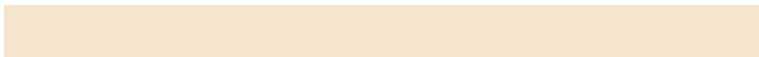
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDFDE



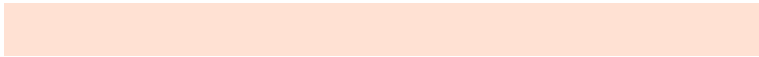
FFE1D3



F5E5CE

Triad

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



FFE1D3



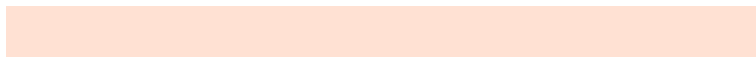
CCEEE3



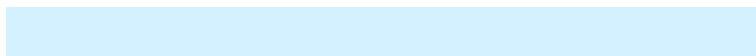
E6E5FE

Complementary

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



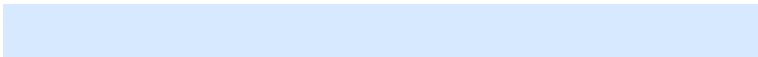
FFE1D3



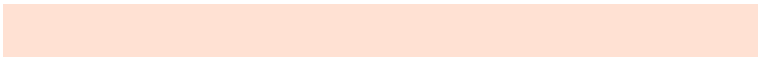
D3F1FF

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.



D6E9FF



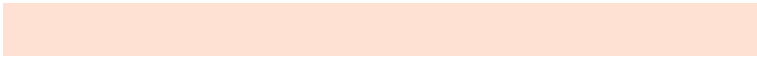
FFE1D3



C7EEF0

Square

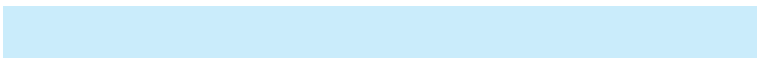
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE1D3



D8EDD7



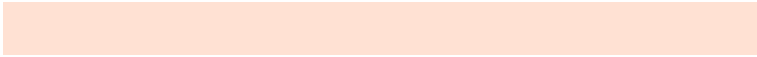
CAECFB



F5E1F7

Rectangle

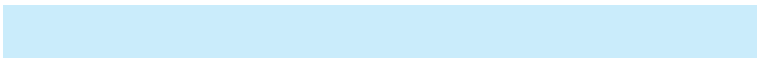
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE1D3



ECE8CE



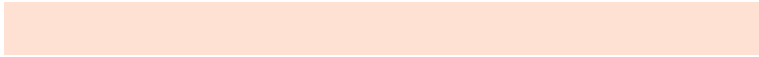
CAECFB



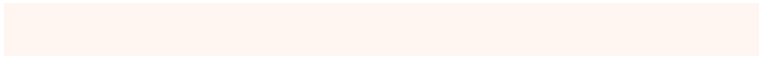
E0E6FF

Sweetspot

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



FFE1D3



FFF6F2



FFD3F1



807A78



000000



808080

Same Dimension

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



FFE1D3



FFDAC9



FFF7D3



807773



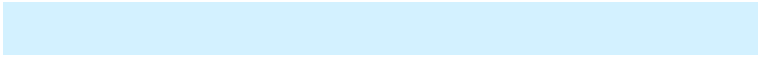
BF3D00



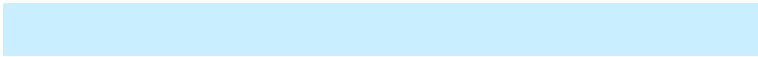
401400

Inverse Universe

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



D3F1FF



C9EEFF



D3DBFF



737B80



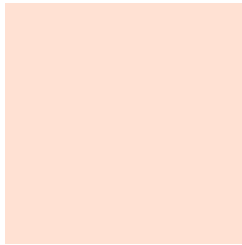
0082BF



002B40

Previews

White Background



This preview shows how the Hex color FFE1D3 looks on a white background.

Color Contrast Check

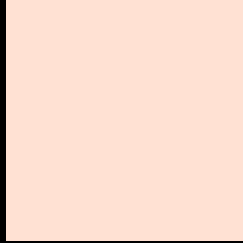
Large Text (above 18pt) WCAG AA × Fail

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 FFE1D3 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

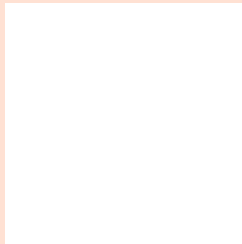
Any Text WCAG AAA ✓ Pass

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

Hex FFE1D3 Background



This preview shows how black text looks on a background with the Hex color FFE1D3.

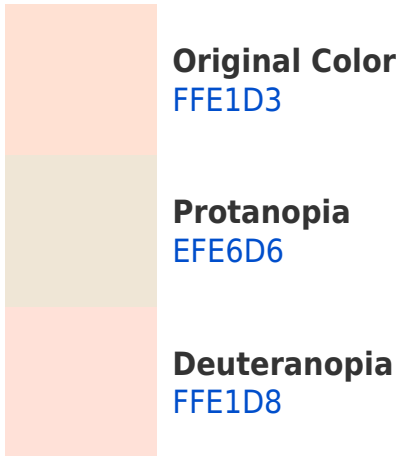


This preview shows how white text looks on a background with the Hex color FFE1D3.

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](#).

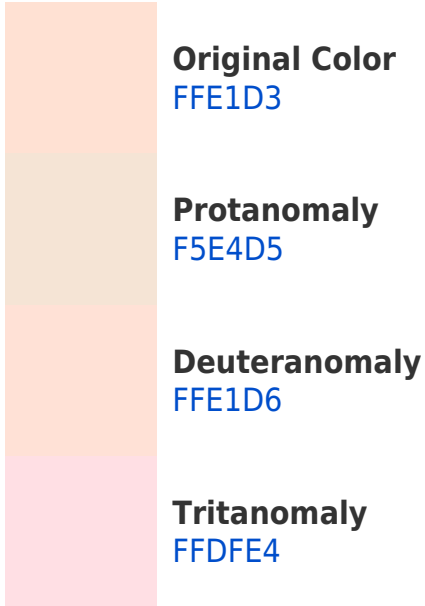
Dichromacy



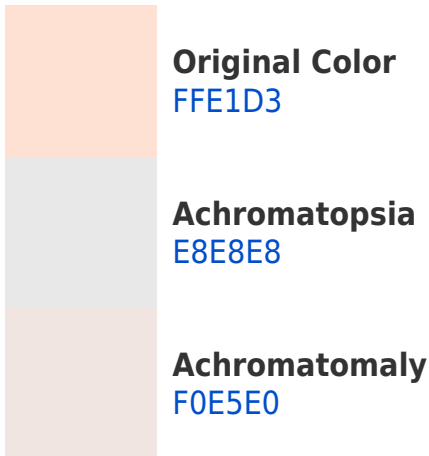


Tritanopia
FFDEED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE1D3 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 #FFE1D3 looks like.

```
.text, #text, p{  
    color:#FFE1D3  
}
```

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 #FFE1D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE1D3
}
```

Border

The CSS property to change the border of an element to Hex FFE1D3 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
#FFE1D3 }
```

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

```
.border{ border-color:#FFE1D3 }
```

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

Here you see how a box with a 4 pixel #FFE1D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE1D3; -webkit-box-shadow:4px 4px  
4px 4px #FFE1D3; box-shadow:4px 4px 4px  
4px #FFE1D3 }
```

Background

The CSS property to change the background color of an element to Hex FFE1D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE1D3 }
```

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

```
.background{ background-color:#FFE1D3 }
```

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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