

Converting Colors

Hex(F8E1D1)

Have a look what the booklet for
Hex(F8E1D1) contains.

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Color

Hex(F8E1D1)

Conversions

Conversions Part 1

Format	Color
Hex	F8E1D1
RGB	248, 225, 209
RGB Percent	97%, 88%, 82%
CMY	0.0275, 0.1176, 0.1804
CMYK	0.00, 0.09, 0.16, 0.03
HSL	25°, 74%, 90%
HSV	25°, 16%, 97%
XYZ	77.1452, 78.4103, 71.3903
YIQ	230.0530, 18.8440, -0.1000

Conversions

Conversions Part 2

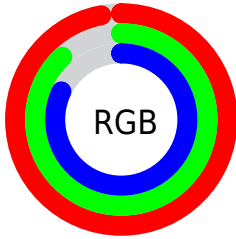
Format	Color
R _Y B	248, 236, 209
Decimal	16310737
CIE Lab	90.97, 5.34, 10.68
CIE LCh	91, 11.936, 63.436
Yxy	78.4103, 0.3399, 0.3455
Android (android.graphics.Color)	4294500817 (0xFFF8E1D1)
YUV	230.0530, -10.3791, 15.7395
Hunter-Lab	88.5496, 0.5490, 14.1840

Details

The Hex color **F8E1D1** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1E8F8**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAA9B** is the 20% darker color. If you saturate the color by 10%, you get **F8D2B8**, and if you desaturate by 10%, it is **F8F0EA**.

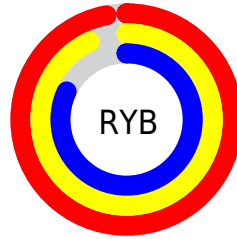
Distribution



Red (97%)

Green (88%)

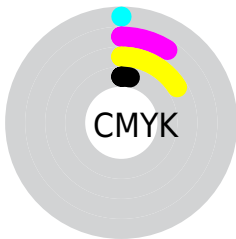
Blue (82%)



Red (97%)

Yellow (93%)

Blue (82%)

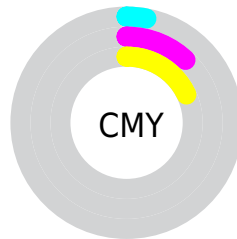


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (3%)



Cyan (3%)

Magenta (12%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8E1D1 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 F8E1D1 by changing the saturation by 10% instead.

 F8E1D1

FFFFFF

 F8E1D1

 DBC5B5

 BFAA9B

 A48F81

 8A7667

 705D4F

 574639

 3F2F23

 291A0E

 120000

 F8E1D1

 F8E1D1

 F8D2B8

 F8F0EA

 F8C49F

 F8FEFF

 F8B587

 F8FFFF

 F8A66E

 F89855

 F8893C

 F87B23

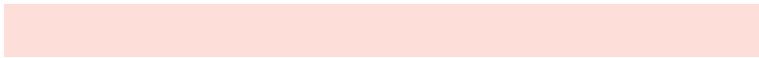
 F86C0B

 F86600

Harmonies

Analogous

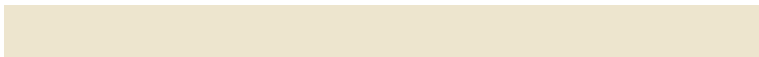
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDED9



F8E1D1



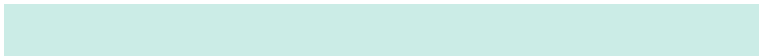
EDE5CE

Triad

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



F8E1D1



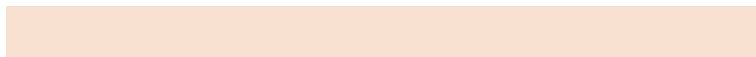
CBECE6



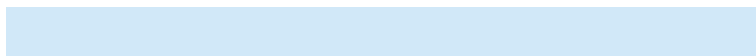
E9E2F8

Complementary

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



F8E1D1



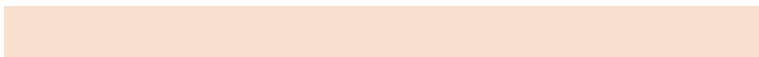
D1E8F8

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.



DBE6FC



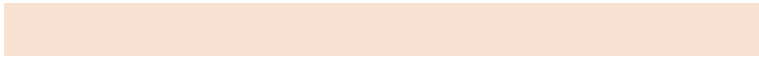
F8E1D1



C9EBF1

Square

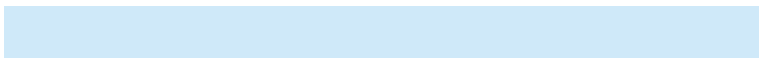
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E1D1



D4EBDB



CFE9F9



F6DFF0

Rectangle

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



F8E1D1



E5E7D0



CFE9F9



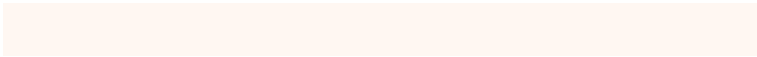
E4E3FA

Sweetspot

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



F8E1D1



FFF7F2



F8D1E8



807B78



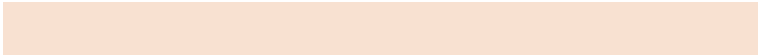
000000



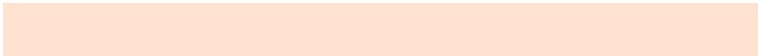
808080

Same Dimension

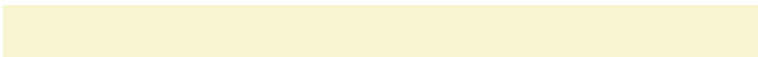
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F8E1D1



FFE2CF



F8F4D1



7D7670



BD4D00



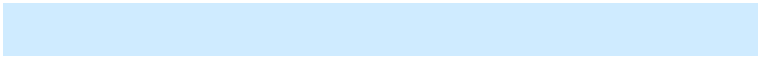
3D1900

Inverse Universe

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



D1E8F8



CFE8FF



D1D5F8



70787D



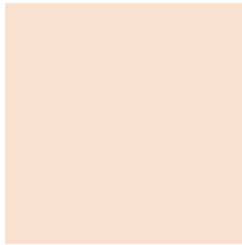
006FBD



00243D

Previews

White Background



This preview shows how the Hex color F8E1D1 looks on a white background.

Color Contrast Check

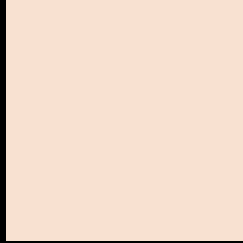
Large Text (above 18pt) WCAG AA × Fail

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 F8E1D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

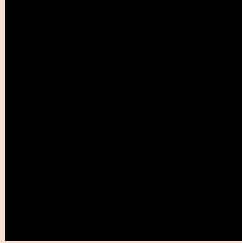
Any Text WCAG AA ✓ Pass

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 F8E1D1 Background



This preview shows how black text looks on a background with the Hex color F8E1D1.

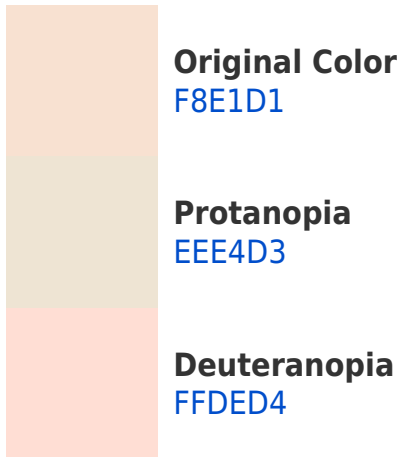


This preview shows how white text looks on a background with the Hex color F8E1D1.

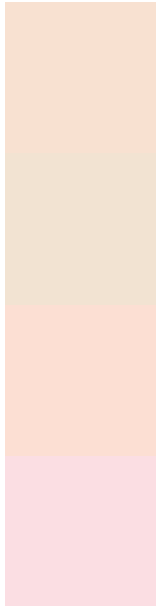
Color Blindness Simulation

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



Trichromacy



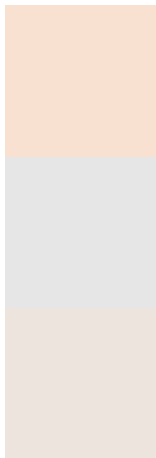
Original Color
F8E1D1

Protanomaly
F2E3D2

Deuteranomaly
FCDFD3

Tritanomaly
FBDEE3

Monochromacy



Original Color
F8E1D1

Achromatopsia
E6E6E6

Achromatomaly
EDE4DE

CSS Examples

Text

The CSS property to change the color of the text to Hex F8E1D1 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 #F8E1D1 looks like.

```
.text, #text, p{  
    color:#F8E1D1  
}
```

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 #F8E1D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E1D1
}
```

Border

The CSS property to change the border of an element to Hex F8E1D1 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
#F8E1D1 }
```

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

```
.border{ border-color:#F8E1D1 }
```

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

Here you see how a box with a 4 pixel #F8E1D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E1D1; -webkit-box-shadow:4px 4px  
4px 4px #F8E1D1; box-shadow:4px 4px 4px  
4px #F8E1D1 }
```

Background

The CSS property to change the background color of an element to Hex F8E1D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E1D1 }
```

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

```
.background{ background-color:#F8E1D1 }
```

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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