

Converting Colors

Hex(F1E8D5)

Have a look what the booklet for
Hex(F1E8D5) contains.

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Color

Hex(F1E8D5)

Conversions

Conversions Part 1

Format	Color
Hex	F1E8D5
RGB	241, 232, 213
RGB Percent	95%, 91%, 84%
CMY	0.0549, 0.0902, 0.1647
CMYK	0.00, 0.04, 0.12, 0.05
HSL	41°, 50%, 89%
HSV	41°, 12%, 95%
XYZ	77.1425, 81.2181, 74.5616
YIQ	232.5250, 11.4630, -4.0010

Conversions

Conversions Part 2

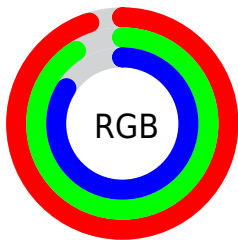
Format	Color
R_{YB}	226, 241, 213
Decimal	15853781
CIE Lab	92.23, -0.11, 10.32
CIE LCh	92, 10.317, 90.592
Yxy	81.2181, 0.3312, 0.3487
Android (android.graphics.Color)	4294043861 (0xFFFF1E8D5)
YUV	232.5250, -9.6258, 7.4326
Hunter-Lab	90.1211, -4.9182, 14.0312

Details

The Hex color **F1E8D5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D5DEF1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B09E** is the 20% darker color. If you saturate the color by 10%, you get **F1E0BD**, and if you desaturate by 10%, it is **F1F0ED**.

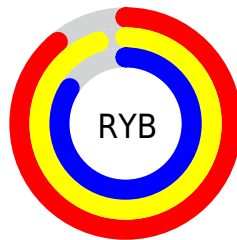
Distribution



Red (95%)

Green (91%)

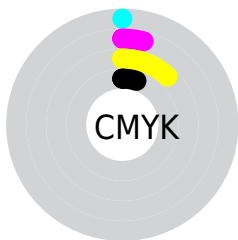
Blue (84%)



Red (89%)

Yellow (95%)

Blue (84%)

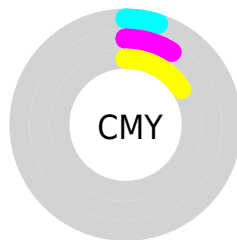


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (5%)



Cyan (5%)

Magenta (9%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E8D5 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 F1E8D5 by changing the saturation by 10% instead.

 F1E8D5

FFFFFF

 F1E8D5

 D5CCB9

 B9B09E

 9E9684

 847C6B

 6A6353

 524B3C

 3B3526

 252011

 0C0800

 F1E8D5

 F1E8D5

 F1E0BD

 F1F0ED

 F1D9A5

 F1F7FF

 F1D18D

 F1FFFF

 F1C975

 F1C15D

 F1BA44

 F1B22C

 F1AA14

 F1A400

Harmonies

Analogous

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



FAE5D8



F1E8D5



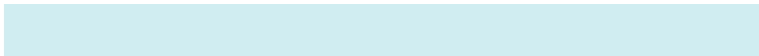
E6EBD8

Triad

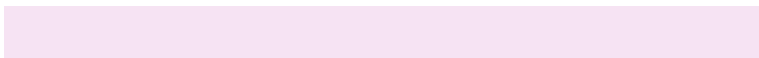
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F1E8D5



D0EEF2



F6E3F3

Complementary

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



F1E8D5



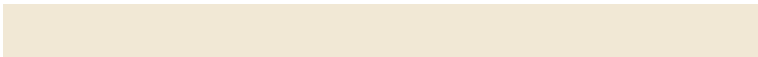
D5DEF1

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.



EBE6FA



F1E8D5



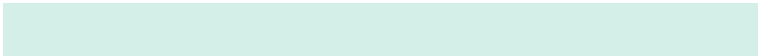
D5ECFA

Square

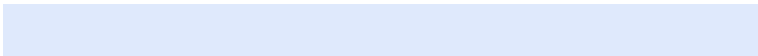
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E8D5



D3EFE8



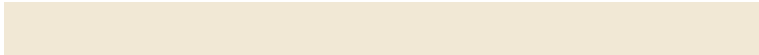
DFE9FC



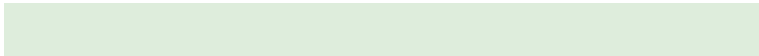
FDE2E9

Rectangle

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



F1E8D5



DEEDDC



DFE9FC



F3E4F5

Sweetspot

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



F1E8D5



FFFDF7



F1D5DE



807E7A



000000



808080

Same Dimension

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



F1E8D5



FFF4DB



ECF1D5



78746C



B87D00



382600

Inverse Universe

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



D5DEF1



DBE7FF



DAD5F1



6C7078



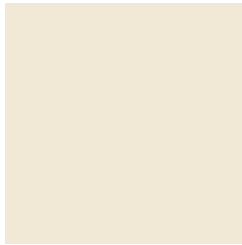
003BB8



001238

Previews

White Background



This preview shows how the Hex color F1E8D5 looks on a white background.

Color Contrast Check

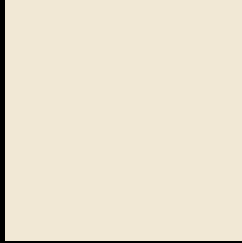
Large Text (above 18pt) WCAG AA × Fail

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 F1E8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

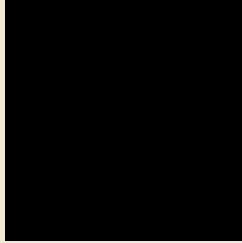
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

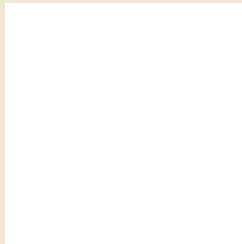
Any Text WCAG AAA ✓ Pass

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

Hex F1E8D5 Background



This preview shows how black text looks on a background with the Hex color F1E8D5.

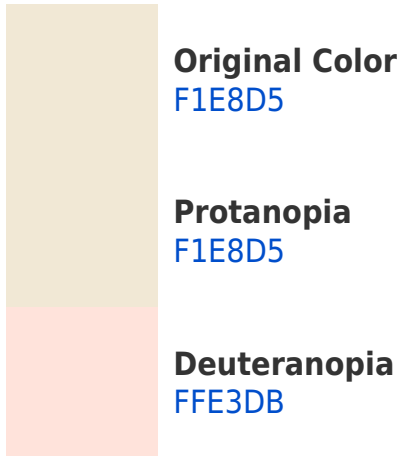


This preview shows how white text looks on a background with the Hex color F1E8D5.

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](#).

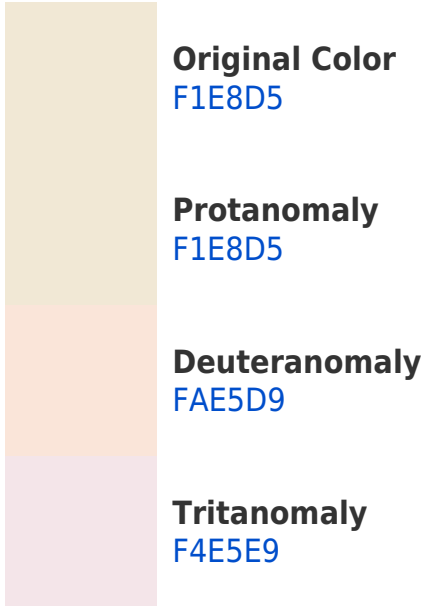
Dichromacy





Tritanopia
F5E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E8D5 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 #F1E8D5 looks like.

```
.text, #text, p{  
    color:#F1E8D5  
}
```

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 #F1E8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E8D5
}
```

Border

The CSS property to change the border of an element to Hex F1E8D5 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
#F1E8D5 }
```

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

```
.border{ border-color:#F1E8D5 }
```

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

Here you see how a box with a 4 pixel #F1E8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E8D5; -webkit-box-shadow:4px 4px  
4px 4px #F1E8D5; box-shadow:4px 4px 4px  
4px #F1E8D5 }
```

Background

The CSS property to change the background color of an element to Hex F1E8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E8D5 }
```

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

```
.background{ background-color:#F1E8D5 }
```

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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