

Converting Colors

Hex(F2E8D1)

Have a look what the booklet for
Hex(F2E8D1) contains.

Hex(F2E8D1)	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(F2E8D1)

Conversions

Conversions Part 1

Format	Color
Hex	F2E8D1
RGB	242, 232, 209
RGB Percent	95%, 91%, 82%
CMY	0.0510, 0.0902, 0.1804
CMYK	0.00, 0.04, 0.14, 0.05
HSL	42°, 56%, 88%
HSV	42°, 14%, 95%
XYZ	76.9832, 81.1939, 71.9361
YIQ	232.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

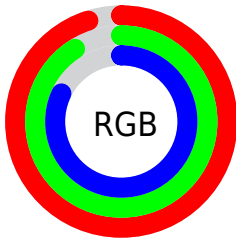
Format	Color
RYB	223, 242, 209
Decimal	15919313
CIELab	92.22, -0.38, 12.39
CIELCh	92, 12.397, 91.763
Yxy	81.1939, 0.3345, 0.3528
Android (android.graphics.Color)	4294109393 (0xFFFF2E8D1)
YUV	232.3680, -11.5204, 8.4473
Hunter-Lab	90.1077, -5.1875, 15.7421

Details

The Hex color **F2E8D1** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D1DBF2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAB09B** is the 20% darker color. If you saturate the color by 10%, you get **F2E1B9**, and if you desaturate by 10%, it is **F2EFE9**.

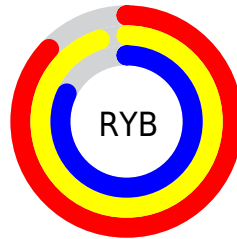
Distribution



Red (95%)

Green (91%)

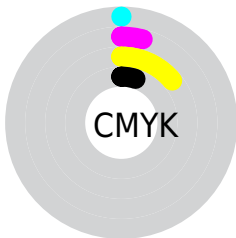
Blue (82%)



Red (87%)

Yellow (95%)

Blue (82%)

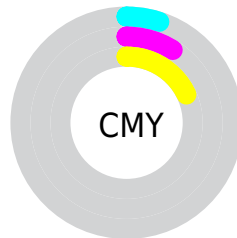


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (5%)



Cyan (5%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E8D1 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 F2E8D1 by changing the saturation by 10% instead.

 F2E8D1

FFFFFF

 F2E8D1

 D6CCB5

 BAB09B

 9F9681

 847C67

 6B634F

 534B38

 3B3523

 25200E

 0B0800

 F2E8D1

 F2E8D1

 F2E1B9

 F2EFE9

 F2D9A1

 F2F7FF

 F2D288

 F2FEFF

 F2CB70

 F2FFFF

 F2C358

 F2BC40

 F2B528

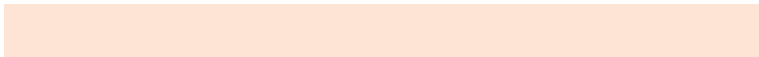
 F2AD0F

 F2A900

Harmonies

Analogous

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



FDE4D4



F2E8D1



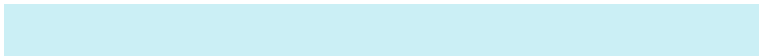
E4ECD4

Triad

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



F2E8D1



CBEFF5



F9E2F4

Complementary

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



F2E8D1



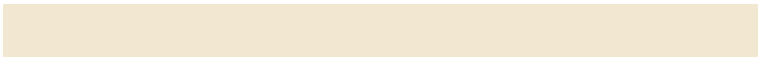
D1DBF2

Split Complementary

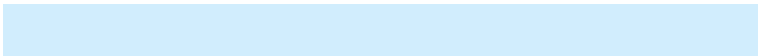
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE5FD



F2E8D1



D1EDFD

Square

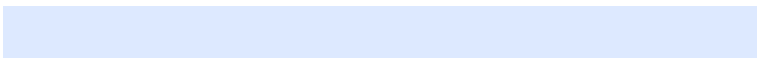
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E8D1



CEF0E9



DDE9FF



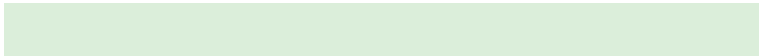
FFE1E8

Rectangle

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



F2E8D1



DBEEDA



DDE9FF



F5E3F8

Sweetspot

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



F2E8D1



FFFCF5



F2D1DB



807E79



000000



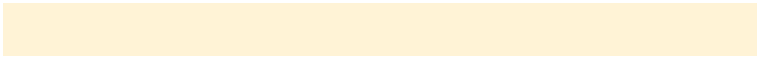
808080

Same Dimension

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



F2E8D1



FFF3D6



ECF2D1



78746C



B88000



382700

Inverse Universe

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



D1DBF2



D6E3FF



D7D1F2



6C6F78



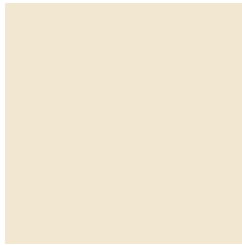
0038B8



001138

Previews

White Background



This preview shows how the Hex color F2E8D1 looks on a white background.

Color Contrast Check

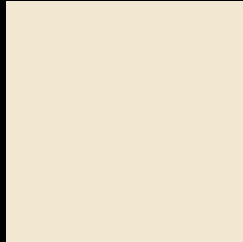
Large Text (above 18pt) WCAG AA × Fail

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 F2E8D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

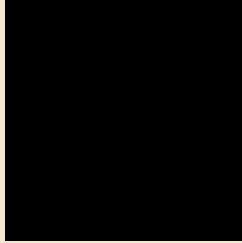
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

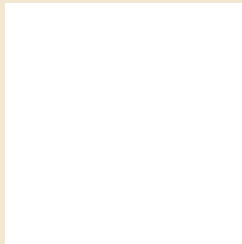
Any Text WCAG AAA ✓ Pass

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

Hex F2E8D1 Background



This preview shows how black text looks on a background with the Hex color F2E8D1.

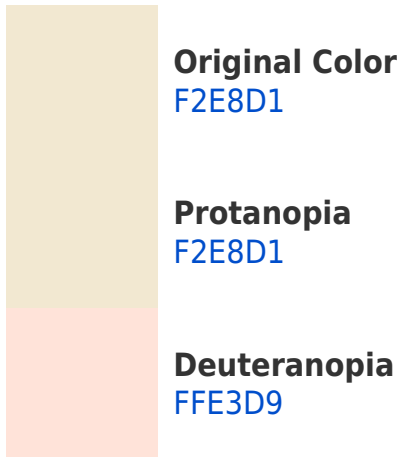


This preview shows how white text looks on a background with the Hex color F2E8D1.

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](#).

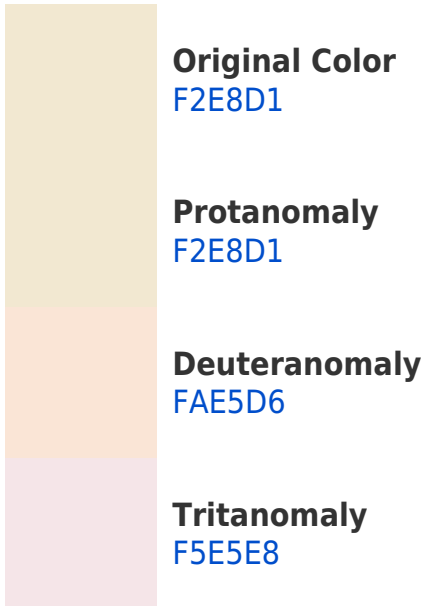
Dichromacy





Tritanopia
F7E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F2E8D1 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 #F2E8D1 looks like.

```
.text, #text, p{  
    color:#F2E8D1  
}
```

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 #F2E8D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E8D1
}
```

Border

The CSS property to change the border of an element to Hex F2E8D1 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
#F2E8D1 }
```

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

```
.border{ border-color:#F2E8D1 }
```

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

Here you see how a box with a 4 pixel #F2E8D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E8D1; -webkit-box-shadow:4px 4px  
4px 4px #F2E8D1; box-shadow:4px 4px 4px  
4px #F2E8D1 }
```

Background

The CSS property to change the background color of an element to Hex F2E8D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E8D1 }
```

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

```
.background{ background-color:#F2E8D1 }
```

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