

Converting Colors

Hex(F2E9D4)

Have a look what the booklet for
Hex(F2E9D4) contains.

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Color

Hex(F2E9D4)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9D4
RGB	242, 233, 212
RGB Percent	95%, 91%, 83%
CMY	0.0510, 0.0863, 0.1686
CMYK	0.00, 0.04, 0.12, 0.05
HSL	42°, 54%, 89%
HSV	42°, 12%, 95%
XYZ	77.6405, 81.9085, 74.0052
YIQ	233.2970, 12.1050, -4.6230

Conversions

Conversions Part 2

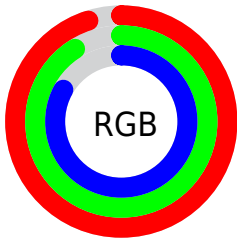
Format	Color
R _Y B	225, 242, 212
Decimal	15919572
CIE Lab	92.53, -0.42, 11.28
CIE LCh	93, 11.291, 92.148
Yxy	81.9085, 0.3324, 0.3507
Android (android.graphics.Color)	4294109652 (0xFFFF2E9D4)
YUV	233.2970, -10.4994, 7.6325
Hunter-Lab	90.5033, -5.2502, 14.8705

Details

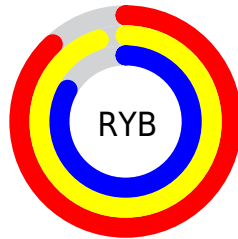
The Hex color **F2E9D4** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **D4DDF2**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is FFFFFFFF, and **BAB19D** is the 20% darker color. If you saturate the color by 10%, you get **F2E2BC**, and if you desaturate by 10%, it is **F2F0EC**.

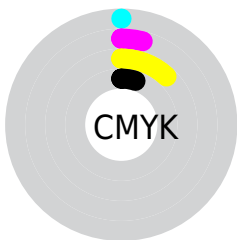
Distribution



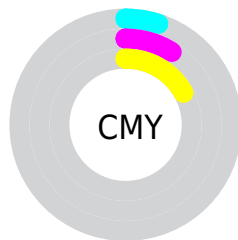
- Red (95%)
- Green (91%)
- Blue (83%)



- Red (88%)
- Yellow (95%)
- Blue (83%)



- Cyan (0%)
- Magenta (4%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E9D4 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 F2E9D4 by changing the saturation by 10% instead.

 F2E9D4

FFFFFF

 F2E9D4

 D6CDB8

 BAB19D

 9F9783

 847D6A

 6B6452

 534C3B

 3B3525

 252010

 0D0900

 F2E9D4

 F2E9D4

 F2E2BC

 F2F0EC

 F2DAA4

 F2F8FF

 F2D38B

 F2FFFF

 F2CC73

 F2C55B

 F2BD43

 F2B62B

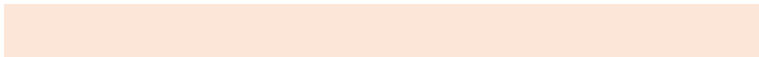
 F2AF12

 F2A900

Harmonies

Analogous

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



FCE6D7



F2E9D4



E6ECD7

Triad

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



F2E9D4



CFF0F5



F9E4F4

Complementary

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



F2E9D4



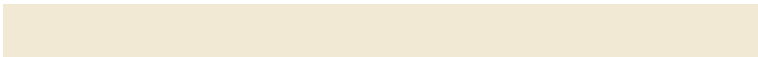
D4DDF2

Split Complementary

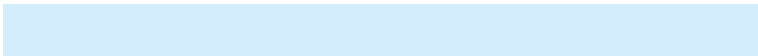
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDE7FC



F2E9D4



D4EDFC

Square

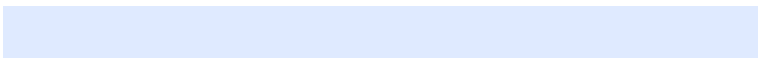
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E9D4



D1F0EA



DFEAFB



FFE2E9

Rectangle

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



F2E9D4



DDEEDC



DFEAFF



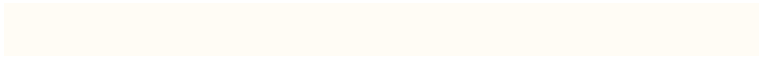
F5E4F7

Sweetspot

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



F2E9D4



FFFCF5



F2D4DD



807E79



000000



808080

Same Dimension

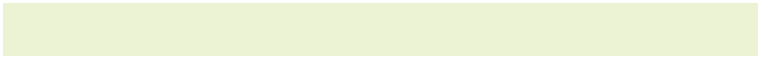
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F2E9D4



FFF4D9



ECF2D4



78746C



B88100



382700

Inverse Universe

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



D4DDF2



D9E4FF



DAD4F2



6C6F78



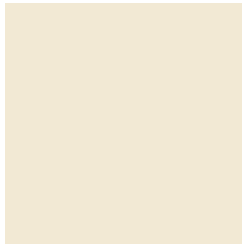
0037B8



001138

Previews

White Background



This preview shows how the Hex color F2E9D4 looks on a white background.

Color Contrast Check

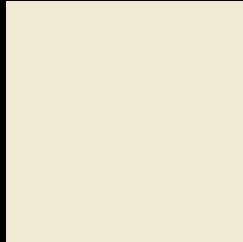
Large Text (above 18pt) WCAG AA × Fail

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 F2E9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

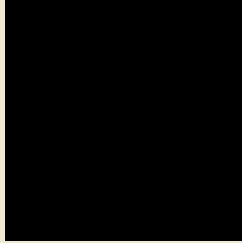
Any Text WCAG AA ✓ Pass

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 F2E9D4 Background



This preview shows how black text looks on a background with the Hex color F2E9D4.

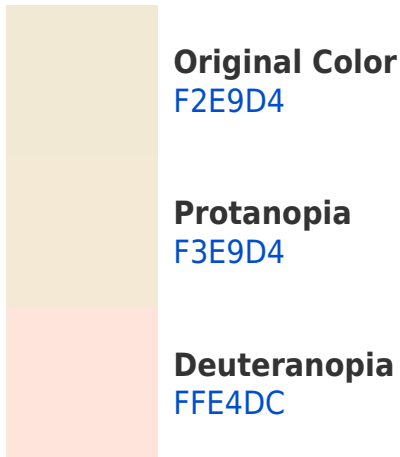


This preview shows how white text looks on a background with the Hex color F2E9D4.

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](#).

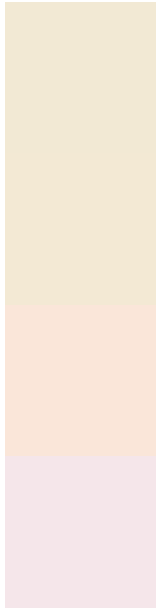
Dichromacy





Tritanopia
F7E4F6

Trichromacy



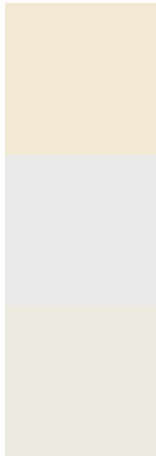
Original Color
F2E9D4

Protanomaly
F3E9D4

Deuteranomaly
FAE6D9

Tritanomaly
F5E6EA

Monochromacy



Original Color
F2E9D4

Achromatopsia
E9E9E9

Achromatomaly
ECE9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E9D4 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 #F2E9D4 looks like.

```
.text, #text, p{  
    color:#F2E9D4  
}
```

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 #F2E9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E9D4
}
```

Border

The CSS property to change the border of an element to Hex F2E9D4 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
#F2E9D4 }
```

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

```
.border{ border-color:#F2E9D4 }
```

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

Here you see how a box with a 4 pixel #F2E9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E9D4; -webkit-box-shadow:4px 4px  
4px 4px #F2E9D4; box-shadow:4px 4px 4px  
4px #F2E9D4 }
```

Background

The CSS property to change the background color of an element to Hex F2E9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E9D4 }
```

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

```
.background{ background-color:#F2E9D4 }
```

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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