

Converting Colors

Hex(F2E6D9)

Have a look what the booklet for
Hex(F2E6D9) contains.

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Color

Hex(F2E6D9)

Conversions

Conversions Part 1

Format	Color
Hex	F2E6D9
RGB	242, 230, 217
RGB Percent	95%, 90%, 85%
CMY	0.0510, 0.0980, 0.1490
CMYK	0.00, 0.05, 0.10, 0.05
HSL	31°, 49%, 90%
HSV	31°, 10%, 95%
XYZ	77.4391, 80.4806, 77.0985
YIQ	232.1060, 11.3250, -1.4990

Conversions

Conversions Part 2

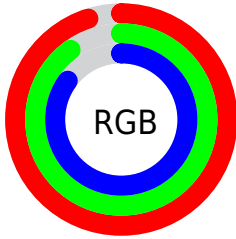
Format	Color
R_{YB}	240, 242, 217
Decimal	15918809
CIE _{Lab}	91.90, 1.91, 7.77
CIE _{LCh}	92, 8.003, 76.216
Yxy	80.4806, 0.3295, 0.3424
Android (android.graphics.Color)	4294108889 (0xFFFF2E6D9)
YUV	232.1060, -7.4473, 8.6770
Hunter-Lab	89.7110, -2.9118, 11.8433

Details

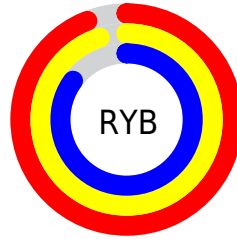
The Hex color **F2E6D9** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D9E5F2**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAFA2** is the 20% darker color. If you saturate the color by 10%, you get **F2DAC1**, and if you desaturate by 10%, it is **F2F2F1**.

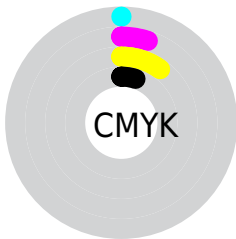
Distribution



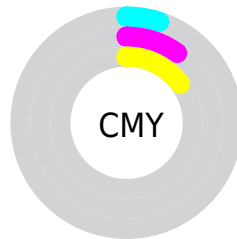
- Red (95%)
- Green (90%)
- Blue (85%)



- Red (94%)
- Yellow (95%)
- Blue (85%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E6D9 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 F2E6D9 by changing the saturation by 10% instead.

 F2E6D9

FFFFFF

 F2E6D9

 D6CABD

 BAAFA2

 9F9488

 857A6F

 6B6156

 534A3F

 3C3329

 261E15

 0F0500

 F2E6D9

 F2E6D9

 F2DAC1

 F2F2F1

 F2CFA9

 F2FDFF

 F2C390

 F2FFFF

 F2B878

 F2AC60

 F2A048

 F29530

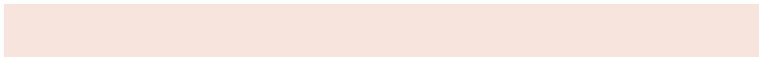
 F28917

 F27E00

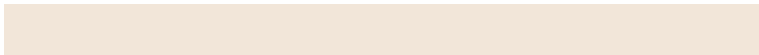
Harmonies

Analogous

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



F7E4DD



F2E6D9



EAE9D9

Triad

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



F2E6D9



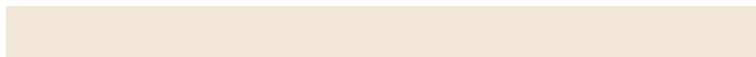
D5ECEC



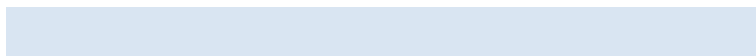
EEE5F2

Complementary

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



F2E6D9



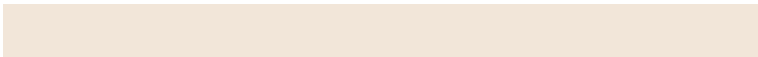
D9E5F2

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.



E5E7F6



F2E6D9



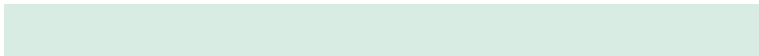
D6EBF3

Square

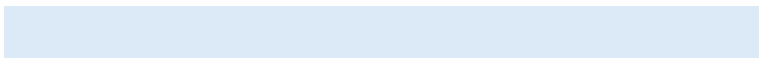
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E6D9



D9ECE4



DCE9F6



F6E3EC

Rectangle

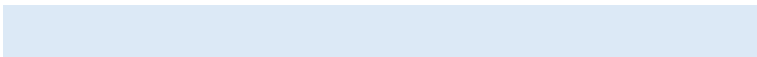
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E6D9



E4EADB



DCE9F6



EBE5F4

Sweetspot

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



F2E6D9



FFFBF7



F2D9E5



807D7A



000000



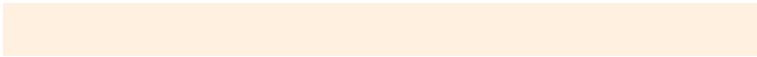
808080

Same Dimension

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



F2E6D9



FFF0E0



F2F2D9



78726C



B85F00



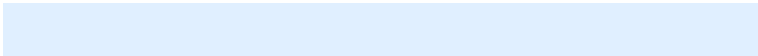
381D00

Inverse Universe

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



D9E5F2



E0EFFF



D9D9F2



6C7278



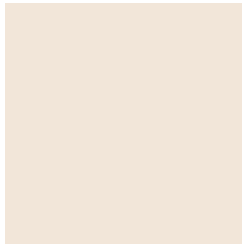
0058B8



001B38

Previews

White Background



This preview shows how the Hex color F2E6D9 looks on a white background.

Color Contrast Check

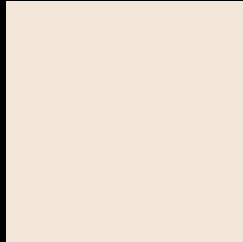
Large Text (above 18pt) WCAG AA × Fail

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 F2E6D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

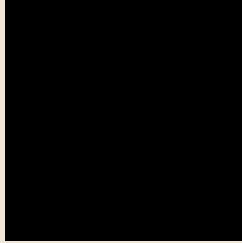
Any Text WCAG AA ✓ Pass

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 F2E6D9 Background



This preview shows how black text looks on a background with the Hex color F2E6D9.

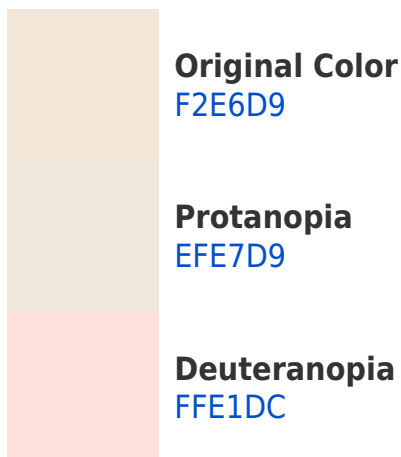


This preview shows how white text looks on a background with the Hex color F2E6D9.

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](#).

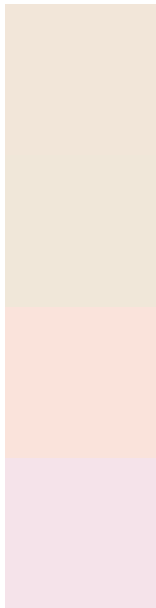
Dichromacy





Tritanopia
F6E2F4

Trichromacy



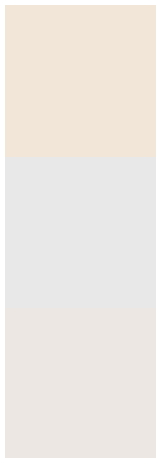
Original Color
F2E6D9

Protanomaly
F0E7D9

Deuteranomaly
FAE3DB

Tritanomaly
F5E3EA

Monochromacy



Original Color
F2E6D9

Achromatopsia
E8E8E8

Achromatomaly
ECE7E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E6D9 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 #F2E6D9 looks like.

```
.text, #text, p{  
    color:#F2E6D9  
}
```

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 #F2E6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E6D9
}
```

Border

The CSS property to change the border of an element to Hex F2E6D9 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
#F2E6D9 }
```

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

```
.border{ border-color:#F2E6D9 }
```

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

Here you see how a box with a 4 pixel #F2E6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E6D9; -webkit-box-shadow:4px 4px  
4px 4px #F2E6D9; box-shadow:4px 4px 4px  
4px #F2E6D9 }
```

Background

The CSS property to change the background color of an element to Hex F2E6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E6D9 }
```

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

```
.background{ background-color:#F2E6D9 }
```

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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