

Converting Colors

Hex(F2E1D0)

Have a look what the booklet for
Hex(F2E1D0) contains.

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Color

Hex(F2E1D0)

Conversions

Conversions Part 1

Format	Color
Hex	F2E1D0
RGB	242, 225, 208
RGB Percent	95%, 88%, 82%
CMY	0.0510, 0.1176, 0.1843
CMYK	0.00, 0.07, 0.14, 0.05
HSL	30°, 57%, 88%
HSV	30°, 14%, 95%
XYZ	74.9283, 77.2817, 70.6422
YIQ	228.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

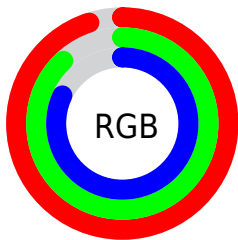
Format	Color
RYB	242, 242, 208
Decimal	15917520
CIELab	90.45, 3.05, 10.40
CIELCh	90, 10.834, 73.651
Yxy	77.2817, 0.3362, 0.3468
Android (android.graphics.Color)	4294107600 (0xFFFF2E1D0)
YUV	228.1450, -9.9315, 12.1508
Hunter-Lab	87.9100, -1.7017, 13.8931

Details

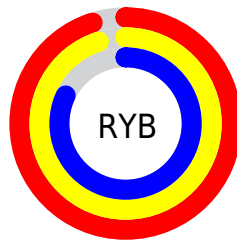
The Hex color **F2E1D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E1F2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **BAAA9A** is the 20% darker color. If you saturate the color by 10%, you get **F2D5B8**, and if you desaturate by 10%, it is **F2EDE8**.

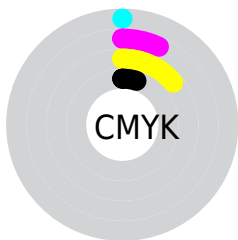
Distribution



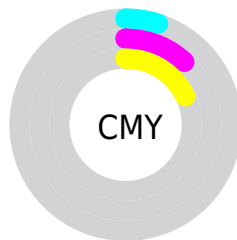
- Red (95%)
- Green (88%)
- Blue (82%)



- Red (95%)
- Yellow (95%)
- Blue (82%)



- Cyan (0%)
- Magenta (7%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2E1D0 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 F2E1D0 by changing the saturation by 10% instead.

 F2E1D0

FFFFFF

 F2E1D0

 D6C5B4

 BAAA9A

 9F8F80

 847667

 6B5D4F

 524638

 3B2F22

 251B0D

 0A0000

 F2E1D0

 F2E1D0

 F2D5B8

 F2EDE8

 F2C9A0

 F2F9FF

 F2BD87

 F2FFFF

 F2B16F

 F2A457

 F2983F

 F28C27

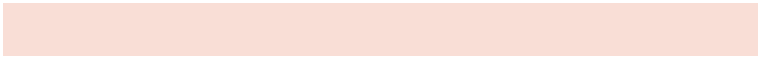
 F2800E

 F27900

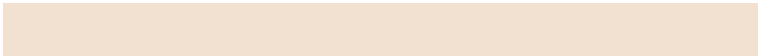
Harmonies

Analogous

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



F9DED6



F2E1D0



E7E4D0

Triad

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



F2E1D0



CBEAE8



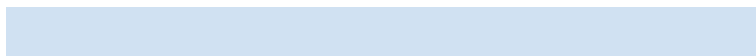
ECE0F3

Complementary

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



F2E1D0



D0E1F2

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.



DFE3F8



F2E1D0



CBE9F2

Square

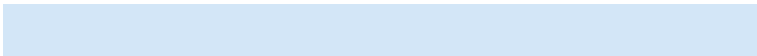
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F2E1D0



D1E9DD



D3E6F7



F5DDEA

Rectangle

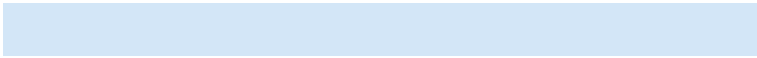
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F2E1D0



DFE7D2



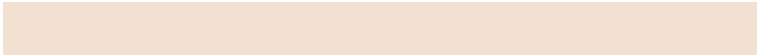
D3E6F7



E7E1F5

Sweetspot

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



F2E1D0



FFFAF5



F2D0E1



807C79



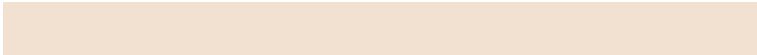
000000



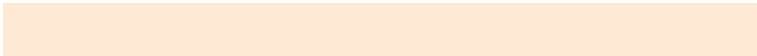
808080

Same Dimension

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



F2E1D0



FFE9D4



F2F2D0



78726C



B85C00



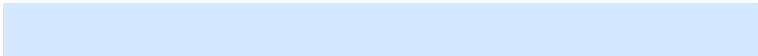
381C00

Inverse Universe

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



D0E1F2



D4E9FF



D0D0F2



6C7278



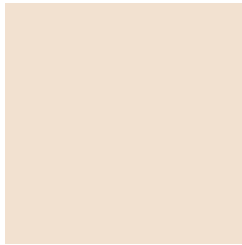
005CB8



001C38

Previews

White Background



This preview shows how the Hex color F2E1D0 looks on a white background.

Color Contrast Check

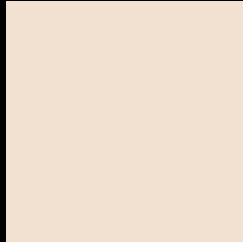
Large Text (above 18pt) WCAG AA × Fail

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 F2E1D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

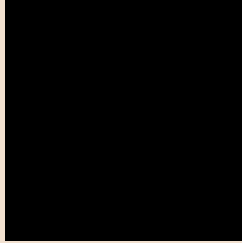
Any Text WCAG AA ✓ Pass

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 F2E1D0 Background



This preview shows how black text looks on a background with the Hex color F2E1D0.

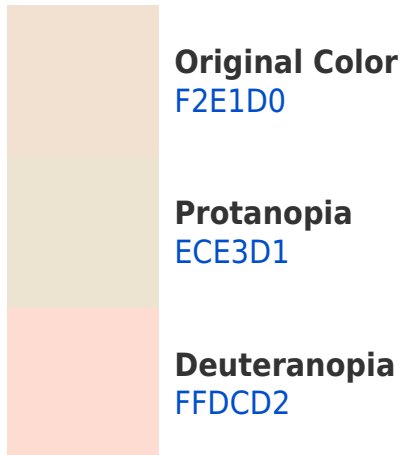


This preview shows how white text looks on a background with the Hex color F2E1D0.

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](#).

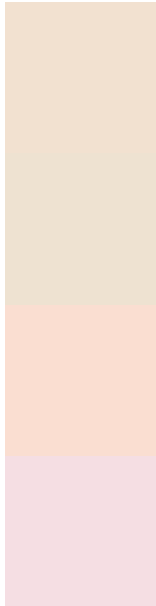
Dichromacy





Tritanopia
F6DDEE

Trichromacy



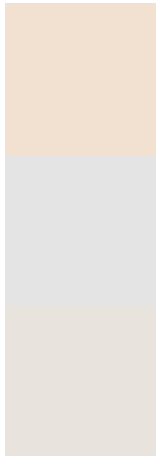
Original Color
F2E1D0

Protanomaly
EEE2D1

Deuteranomaly
FADED1

Tritanomaly
F5DEE3

Monochromacy



Original Color
F2E1D0

Achromatopsia
E4E4E4

Achromatomaly
E9E3DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F2E1D0 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 #F2E1D0 looks like.

```
.text, #text, p{  
    color:#F2E1D0  
}
```

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 #F2E1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2E1D0
}
```

Border

The CSS property to change the border of an element to Hex F2E1D0 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
#F2E1D0 }
```

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

```
.border{ border-color:#F2E1D0 }
```

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

Here you see how a box with a 4 pixel #F2E1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2E1D0; -webkit-box-shadow:4px 4px  
4px 4px #F2E1D0; box-shadow:4px 4px 4px  
4px #F2E1D0 }
```

Background

The CSS property to change the background color of an element to Hex F2E1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2E1D0 }
```

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

```
.background{ background-color:#F2E1D0 }
```

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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