

Converting Colors

Hex(F1E6E2)

Have a look what the booklet for
Hex(F1E6E2) contains.

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Color

Hex(F1E6E2)

Conversions

Conversions Part 1

Format	Color
Hex	F1E6E2
RGB	241, 230, 226
RGB Percent	95%, 90%, 89%
CMY	0.0549, 0.0980, 0.1137
CMYK	0.00, 0.05, 0.06, 0.05
HSL	16°, 35%, 92%
HSV	16°, 6%, 95%
XYZ	78.2999, 80.7854, 83.4178
YIQ	232.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

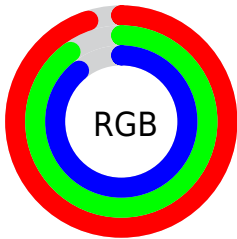
Format	Color
R _Y B	241, 231, 226
Decimal	15853282
CIE Lab	92.04, 3.04, 3.26
CIE LCh	92, 4.464, 46.995
Yxy	80.7854, 0.3229, 0.3331
Android (android.graphics.Color)	4294043362 (0xFFFF1E6E2)
YUV	232.8330, -3.3687, 7.1625
Hunter-Lab	89.8807, -1.7903, 7.8897

Details

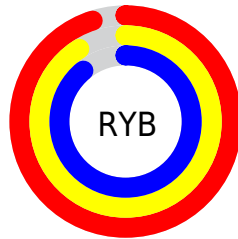
The Hex color **F1E6E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2EDF1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B9AFAB** is the 20% darker color. If you saturate the color by 10%, you get **F1D4CA**, and if you desaturate by 10%, it is **F1F8FA**.

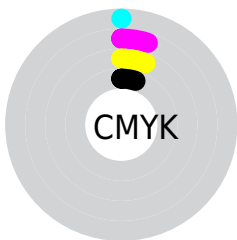
Distribution



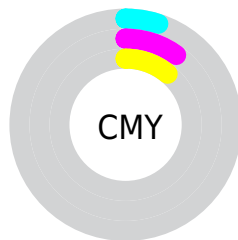
- Red (95%)
- Green (90%)
- Blue (89%)



- Red (95%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (5%)



- Cyan (5%)
- Magenta (10%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E6E2 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 F1E6E2 by changing the saturation by 10% instead.

 F1E6E2

FFFFFF

 F1E6E2

 D5CAC6

 B9AFAB

 9E9490


 847A77

 6B615E

 524A46

 3B3330

 261E1B

 110500

 F1E6E2

 F1E6E2

 F1D4CA

 F1F8FA

 F1C3B2

 F1FFFF

 F1B19A

 F19F82

 F18E69

 F17C51

 F16A39

 F15921

 F14709

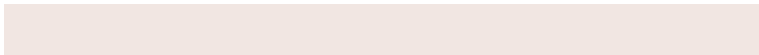
Harmonies

Analogous

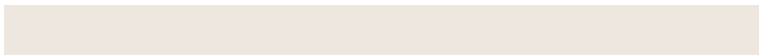
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E5E6



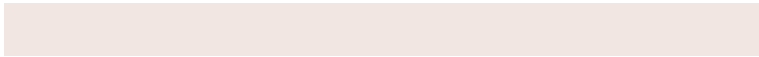
F1E6E2



EEE7E0

Triad

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



F1E6E2



E0EBE6



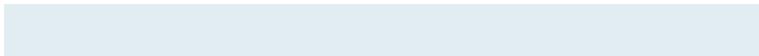
E7E8F0

Complementary

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



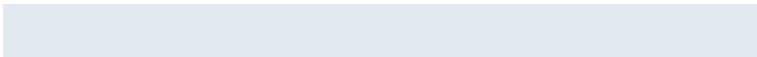
F1E6E2



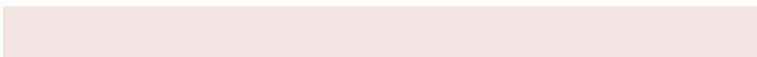
E2EDF1

Split Complementary

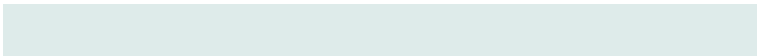
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E9F0



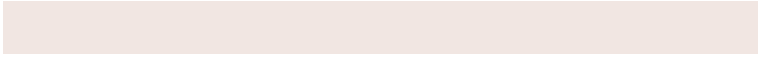
F1E6E2



DEEBEA

Square

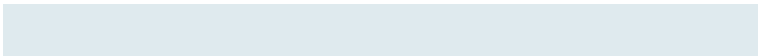
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E6E2



E4EAE2



DFAEE



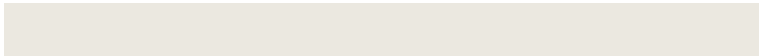
ECE6EE

Rectangle

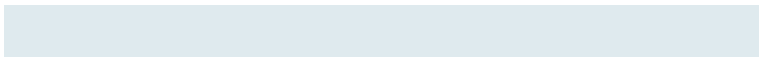
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E6E2



EBE8E0



DFEAEE



E5E8F1

Sweetspot

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



F1E6E2



FFBFBA



F1E2ED



807E7D



000000



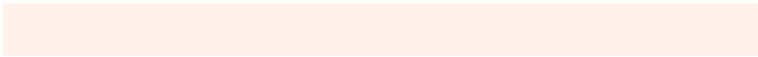
808080

Same Dimension

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



F1E6E2



FFF2ED



F1EDE2



78716E



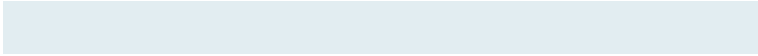
B83100



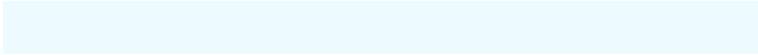
380F00

Inverse Universe

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



E2EDF1



EDFAFF



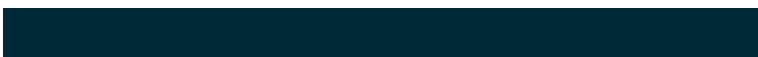
E2E5F1



6E7578



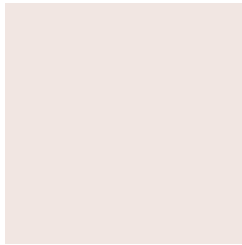
0087B8



002938

Previews

White Background



This preview shows how the Hex color F1E6E2 looks on a white background.

Color Contrast Check

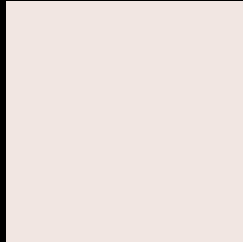
Large Text (above 18pt) WCAG AA × Fail

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 F1E6E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

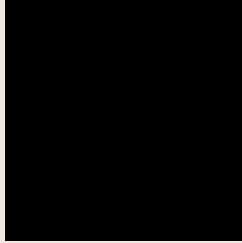
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

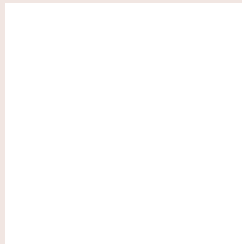
Any Text WCAG AAA ✓ Pass

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

Hex F1E6E2 Background



This preview shows how black text looks on a background with the Hex color F1E6E2.

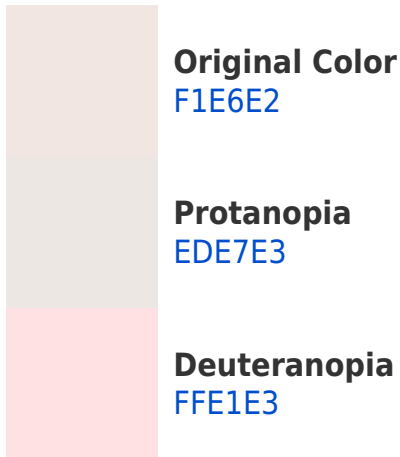


This preview shows how white text looks on a background with the Hex color F1E6E2.

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](#).

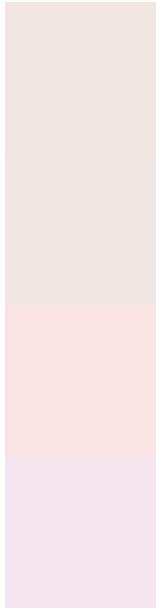
Dichromacy





Tritanopia
F4E3F5

Trichromacy



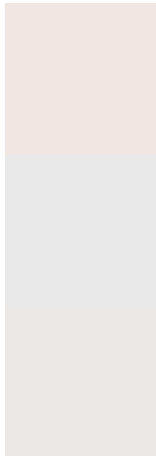
Original Color
F1E6E2

Protanomaly
EEE7E3

Deuteranomaly
FAE3E3

Tritanomaly
F3E4EE

Monochromacy



Original Color
F1E6E2

Achromatopsia
E9E9E9

Achromatomaly
ECE8E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F1E6E2 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 #F1E6E2 looks like.

```
.text, #text, p{  
    color:#F1E6E2  
}
```

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 #F1E6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E6E2
}
```

Border

The CSS property to change the border of an element to Hex F1E6E2 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
#F1E6E2 }
```

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

```
.border{ border-color:#F1E6E2 }
```

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

Here you see how a box with a 4 pixel #F1E6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E6E2; -webkit-box-shadow:4px 4px  
4px 4px #F1E6E2; box-shadow:4px 4px 4px  
4px #F1E6E2 }
```

Background

The CSS property to change the background color of an element to Hex F1E6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E6E2 }
```

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

```
.background{ background-color:#F1E6E2 }
```

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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