

Converting Colors

Hex(F7E3E2)

Have a look what the booklet for
Hex(F7E3E2) contains.

Hex(F7E3E2)	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(F7E3E2)

Conversions

Conversions Part 1

Format	Color
Hex	F7E3E2
RGB	247, 227, 226
RGB Percent	97%, 89%, 89%
CMY	0.0314, 0.1098, 0.1137
CMYK	0.00, 0.08, 0.09, 0.03
HSL	3°, 57%, 93%
HSV	3°, 9%, 97%
XYZ	79.5543, 80.2033, 83.2393
YIQ	232.8660, 12.2410, 3.9290

Conversions

Conversions Part 2

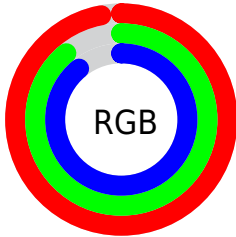
Format	Color
R _Y B	247, 227, 226
Decimal	16245730
CIE Lab	91.78, 6.66, 2.95
CIE LCh	92, 7.278, 23.879
Yxy	80.2033, 0.3274, 0.3301
Android (android.graphics.Color)	4294435810 (0xFF7E3E2)
YUV	232.8660, -3.3849, 12.3955
Hunter-Lab	89.5563, 1.8409, 7.5815

Details

The Hex color **F7E3E2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F6F7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFACAB** is the 20% darker color. If you saturate the color by 10%, you get **F7CBC9**, and if you desaturate by 10%, it is **F7FBFB**.

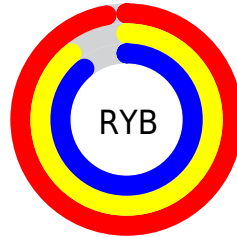
Distribution



Red (97%)

Green (89%)

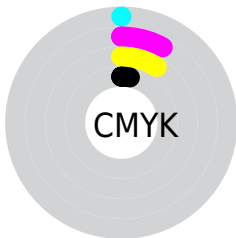
Blue (89%)



Red (97%)

Yellow (89%)

Blue (89%)

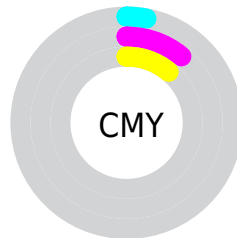


Cyan (0%)

Magenta (8%)

Yellow (9%)

Black (3%)



Cyan (3%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E3E2 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 F7E3E2 by changing the saturation by 10% instead.

 F7E3E2

FFFFFF

 F7E3E2

 DAC7C6

 BFACAB

 A39190

 897777

 705F5E

 574746

 403130

 291C1B

 160100

 F7E3E2

 F7E3E2

 F7CBC9

 F7FBFB

 F7B4B1

 F7FFFF

 F79C98

 F7857F

 F76D66

 F7564E

 F73E35

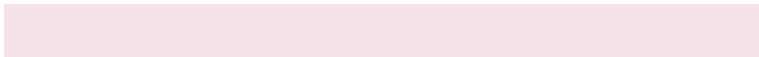
 F7271C

 F70F04

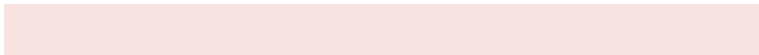
Harmonies

Analogous

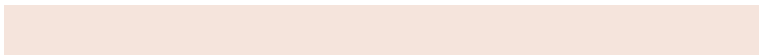
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5E3E9



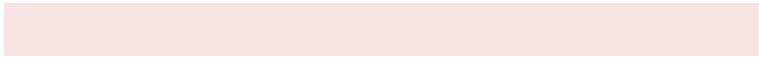
F7E3E2



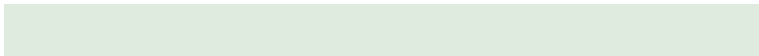
F5E4DC

Triad

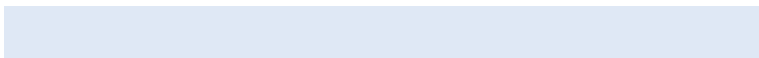
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E3E2



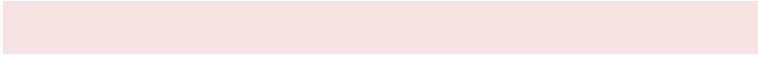
DFE8F5



F7E3E2

Complementary

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



F7E3E2



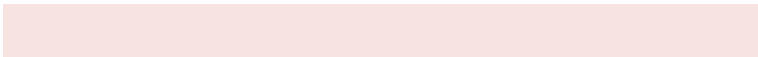
E2F6F7

Split Complementary

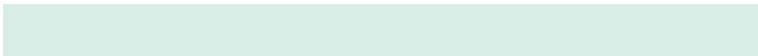
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D9EAF2



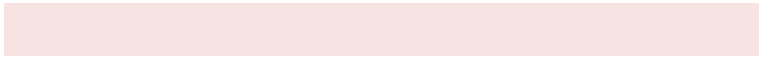
F7E3E2



D9ECE6

Square

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



F7E3E2



E7E9DB



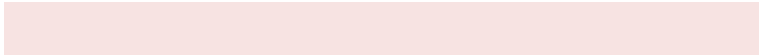
D7ECED



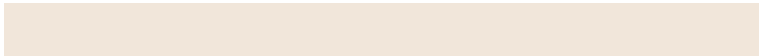
E7E6F4

Rectangle

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



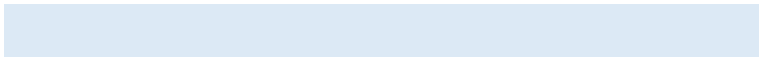
F7E3E2



F1E6DA



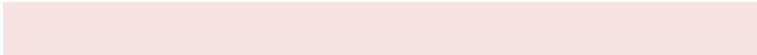
D7ECED



DCE9F5

Sweetspot

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



F7E3E2



FFF8F7



F7E2F6



807B7A



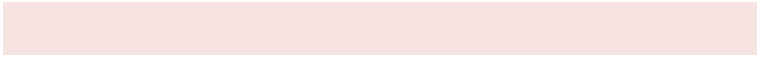
000000



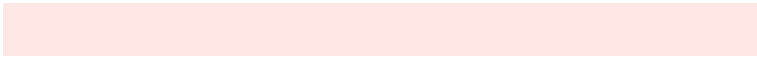
808080

Same Dimension

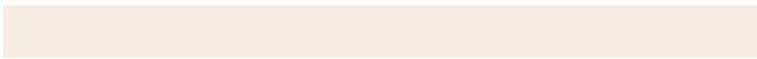
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E3E2



FFE7E6



F7EDE2



7A6F6E



BA0900



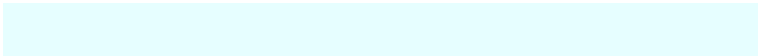
3B0300

Inverse Universe

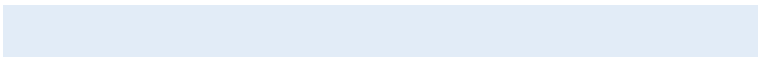
The Inverse Universe completely reimagines the original color for something new.



E2F6F7



E6FEFF



E2ECF7



6E7A7A



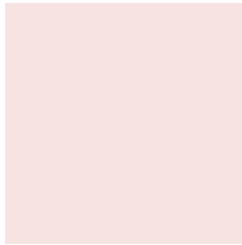
00B1BA



00383B

Previews

White Background



This preview shows how the Hex color F7E3E2 looks on a white background.

Color Contrast Check

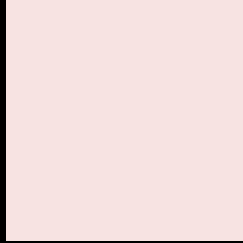
Large Text (above 18pt) WCAG AA × Fail

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 F7E3E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

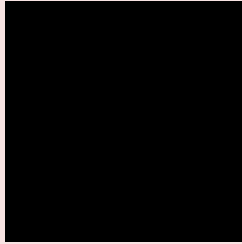
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

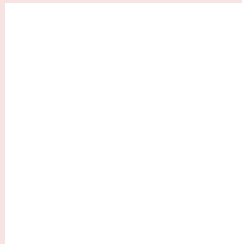
Any Text WCAG AAA ✓ Pass

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

Hex F7E3E2 Background



This preview shows how black text looks on a background with the Hex color F7E3E2.

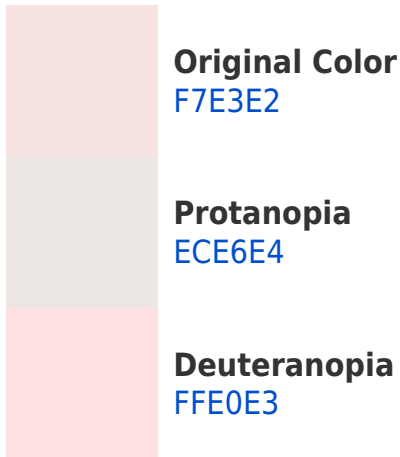


This preview shows how white text looks on a background with the Hex color F7E3E2.

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
F9E1F2

Trichromacy



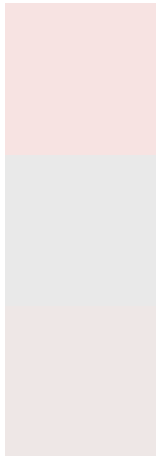
Original Color
F7E3E2

Protanomaly
F0E5E3

Deuteranomaly
FCE1E3

Tritanomaly
F8E2EC

Monochromacy



Original Color
F7E3E2

Achromatopsia
E9E9E9

Achromatomaly
EEE7E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E3E2 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 #F7E3E2 looks like.

```
.text, #text, p{  
    color:#F7E3E2  
}
```

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 #F7E3E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E3E2
}
```

Border

The CSS property to change the border of an element to Hex F7E3E2 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
#F7E3E2 }
```

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

```
.border{ border-color:#F7E3E2 }
```

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

Here you see how a box with a 4 pixel #F7E3E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E3E2; -webkit-box-shadow:4px 4px  
4px 4px #F7E3E2; box-shadow:4px 4px 4px  
4px #F7E3E2 }
```

Background

The CSS property to change the background color of an element to Hex F7E3E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E3E2 }
```

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

```
.background{ background-color:#F7E3E2 }
```

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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