

Converting Colors

Hex(F7E2E5)

Have a look what the booklet for
Hex(F7E2E5) contains.

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Color

Hex(F7E2E5)

Conversions

Conversions Part 1

Format	Color
Hex	F7E2E5
RGB	247, 226, 229
RGB Percent	97%, 89%, 90%
CMY	0.0314, 0.1137, 0.1020
CMYK	0.00, 0.09, 0.07, 0.03
HSL	351°, 57%, 93%
HSV	351°, 9%, 97%
XYZ	79.6970, 79.8240, 85.3358
YIQ	232.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

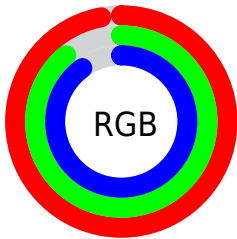
Format	Color
R _Y B	247, 226, 229
Decimal	16245477
CIE Lab	91.61, 7.67, 1.13
CIE LCh	92, 7.753, 8.383
Yxy	79.8240, 0.3255, 0.3260
Android (android.graphics.Color)	4294435557 (0xFF7E2E5)
YUV	232.6210, -1.7852, 12.6104
Hunter-Lab	89.3443, 2.8733, 5.9111

Details

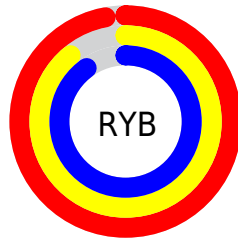
The Hex color **F7E2E5** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2F7F4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFABAE** is the 20% darker color. If you saturate the color by 10%, you get **F7C9D0**, and if you desaturate by 10%, it is **F7FBFA**.

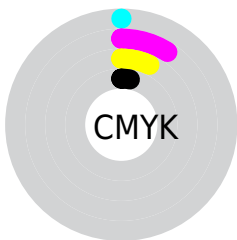
Distribution



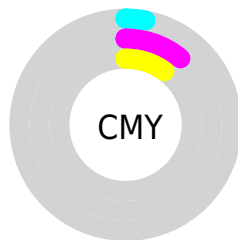
- Red (97%)
- Green (89%)
- Blue (90%)



- Red (97%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (3%)



- Cyan (3%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E2E5 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 F7E2E5 by changing the saturation by 10% instead.

 F7E2E5

FFFFFF

 F7E2E5

 DAC6C9

 BFABAE

 A39093

 897779

 705E61

 574649

 403032

 291B1D

 160003

 F7E2E5

 F7E2E5

 F7C9D0

 F7FBFA

 F7B1BB

 F7FFFF

 F798A5

 F77F90

 F7667B

 F74E66

 F73551

 F71C3C

 F70426

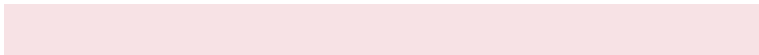
Harmonies

Analogous

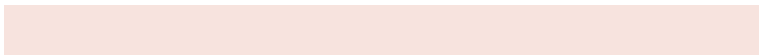
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E3ED



F7E2E5



F7E3DE

Triad

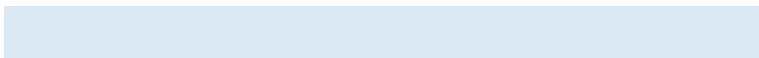
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F7E2E5



E2E9DB



DAE9F4

Complementary

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



F7E2E5



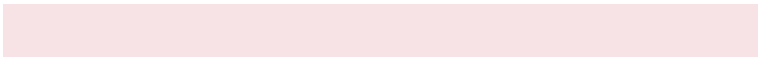
E2F7F4

Split Complementary

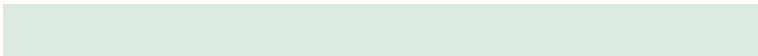
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D5EBF0



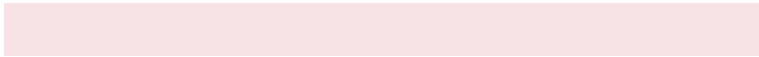
F7E2E5



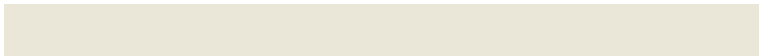
DBEBE1

Square

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



F7E2E5



EBE7D8



D6ECE9



E2E7F5

Rectangle

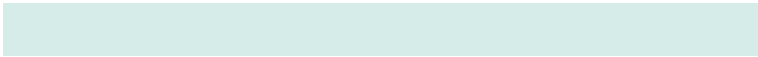
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E2E5



F4E4DA



D6ECE9



D8EAF3

Sweetspot

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



F7E2E5



FFF7F8



F4E2F7



807A7B



000000



808080

Same Dimension

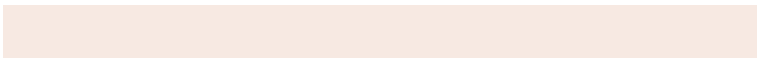
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F7E2E5



FFE6E9



F7E9E2



7A6E70



BA001B



3B0008

Inverse Universe

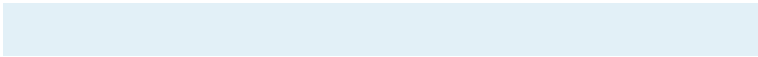
The Inverse Universe completely reimagines the original color for something new.



F7E2E5



FFE6E9



E2F0F7



7A6E70



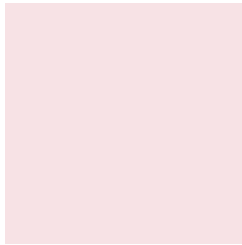
BA001B



3B0008

Previews

White Background



This preview shows how the Hex color F7E2E5 looks on a white background.

Color Contrast Check

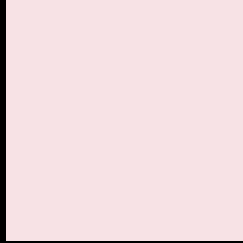
Large Text (above 18pt) WCAG AA × Fail

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 F7E2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

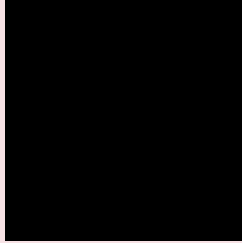
Any Text WCAG AA ✓ Pass

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 F7E2E5 Background



This preview shows how black text looks on a background with the Hex color F7E2E5.



This preview shows how white text looks on a background with the Hex color F7E2E5.

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](#).

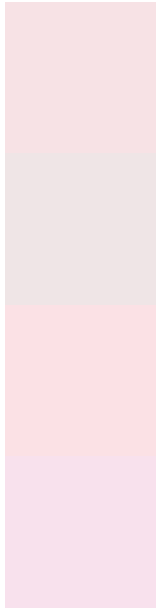
Dichromacy





Tritanopia
F9E0F2

Trichromacy



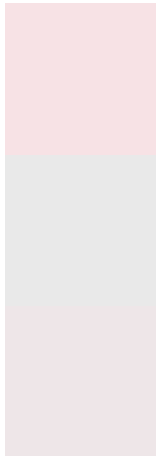
Original Color
F7E2E5

Protanomaly
EFE5E6

Deuteranomaly
FBE1E5

Tritanomaly
F8E1ED

Monochromacy



Original Color
F7E2E5

Achromatopsia
E9E9E9

Achromatomaly
EEE6E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7E2E5 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 #F7E2E5 looks like.

```
.text, #text, p{  
    color:#F7E2E5  
}
```

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 #F7E2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E2E5
}
```

Border

The CSS property to change the border of an element to Hex F7E2E5 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
#F7E2E5 }
```

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

```
.border{ border-color:#F7E2E5 }
```

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

Here you see how a box with a 4 pixel #F7E2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E2E5; -webkit-box-shadow:4px 4px  
4px 4px #F7E2E5; box-shadow:4px 4px 4px  
4px #F7E2E5 }
```

Background

The CSS property to change the background color of an element to Hex F7E2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E2E5 }
```

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

```
.background{ background-color:#F7E2E5 }
```

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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