

Converting Colors

Hex(F7E5D8)

Have a look what the booklet for
Hex(F7E5D8) contains.

Hex(F7E5D8)	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(F7E5D8)

Conversions

Conversions Part 1

Format	Color
Hex	F7E5D8
RGB	247, 229, 216
RGB Percent	97%, 90%, 85%
CMY	0.0314, 0.1020, 0.1529
CMYK	0.00, 0.07, 0.13, 0.03
HSL	25°, 66%, 91%
HSV	25°, 13%, 97%
XYZ	78.7718, 80.7706, 76.4043
YIQ	232.9000, 14.9010, -0.2270

Conversions

Conversions Part 2

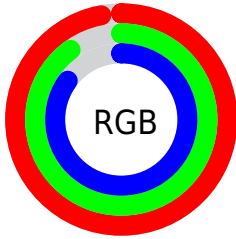
Format	Color
RYB	247, 238, 216
Decimal	16246232
CIELab	92.03, 4.01, 8.53
CIELCh	92, 9.429, 64.815
Yxy	80.7706, 0.3339, 0.3423
Android (android.graphics.Color)	4294436312 (0xFFFF7E5D8)
YUV	232.9000, -8.3317, 12.3657
Hunter-Lab	89.8725, -0.8246, 12.5059

Details

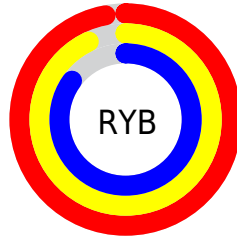
The Hex color **F7E5D8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8EAF7**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAEA1** is the 20% darker color. If you saturate the color by 10%, you get **F7D7BF**, and if you desaturate by 10%, it is **F7F3F1**.

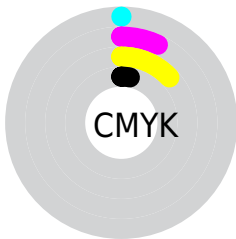
Distribution



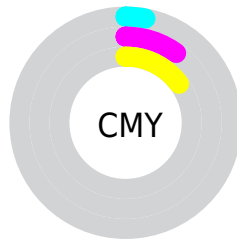
- Red (97%)
- Green (90%)
- Blue (85%)



- Red (97%)
- Yellow (93%)
- Blue (85%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7E5D8 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 F7E5D8 by changing the saturation by 10% instead.

 F7E5D8

FFFFFF

 F7E5D8

 DAC9BC

 BFAEA1

 A39387

 89796E

 6F6055

 57493E

 3F3228

 291D14

 130400

 F7E5D8

 F7E5D8

 F7D7BF

 F7F3F1

 F7C8A7

 F7FFFF

 F7BA8E

 F7AC75

 F79D5C

 F78F44

 F7812B

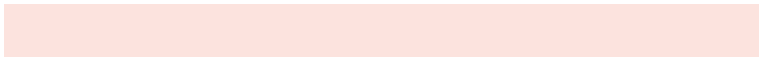
 F77212

 F76800

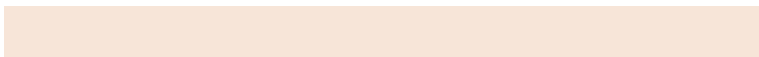
Harmonies

Analogous

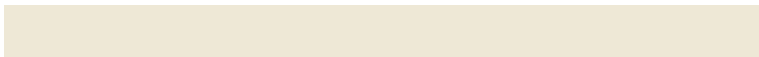
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCE3DE



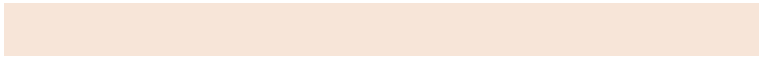
F7E5D8



EEE8D6

Triad

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



F7E5D8



D3EEE9



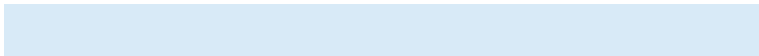
ECE5F7

Complementary

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



F7E5D8



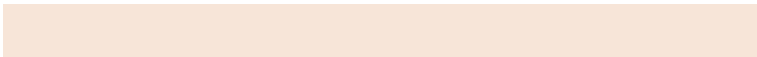
D8EAF7

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.



E1E8FA



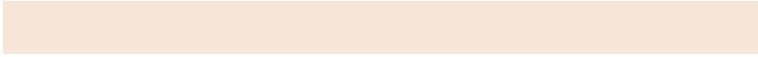
F7E5D8



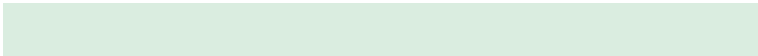
D2EDF2

Square

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



F7E5D8



DAEDE0



D7EBF8



F6E3F0

Rectangle

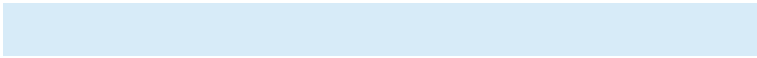
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E5D8



E7EAD8



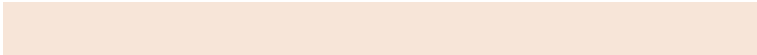
D7EBF8



E8E6F8

Sweetspot

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



F7E5D8



FFF9F5



F7D8EA



807C79



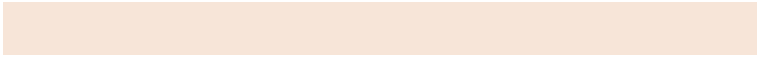
000000



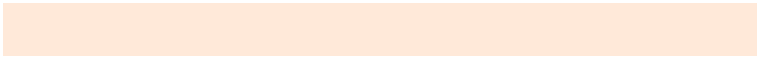
808080

Same Dimension

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



F7E5D8



FFE9D9



F7F4D8



7A736E



BA4E00



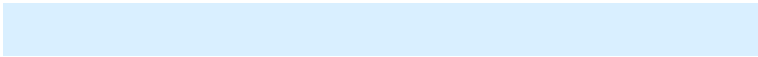
3B1900

Inverse Universe

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



D8EAF7



D9EFFF



D8DBF7



6E757A



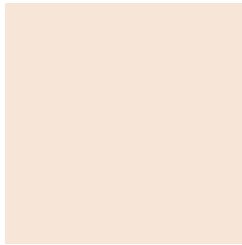
006CBA



00223B

Previews

White Background



This preview shows how the Hex color F7E5D8 looks on a white background.

Color Contrast Check

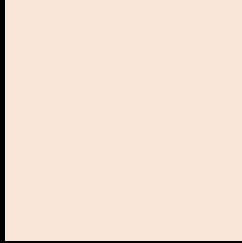
Large Text (above 18pt) WCAG AA × Fail

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 F7E5D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

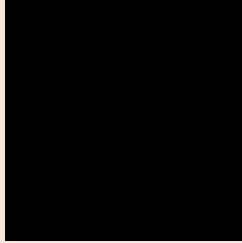
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

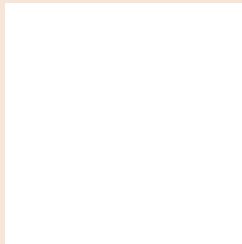
Any Text WCAG AAA ✓ Pass

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

Hex F7E5D8 Background



This preview shows how black text looks on a background with the Hex color F7E5D8.

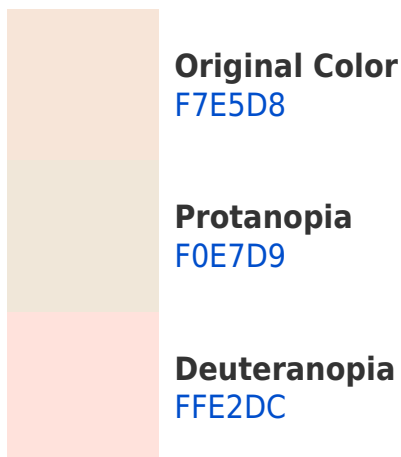


This preview shows how white text looks on a background with the Hex color F7E5D8.

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](#).

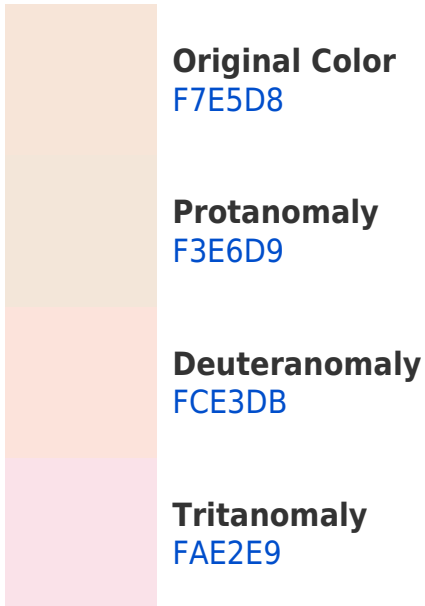
Dichromacy



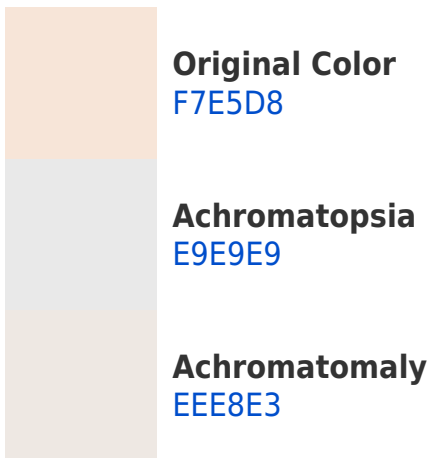


Tritanopia
FBE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7E5D8 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 #F7E5D8 looks like.

```
.text, #text, p{  
    color:#F7E5D8  
}
```

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 #F7E5D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E5D8
}
```

Border

The CSS property to change the border of an element to Hex F7E5D8 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
#F7E5D8 }
```

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

```
.border{ border-color:#F7E5D8 }
```

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

Here you see how a box with a 4 pixel #F7E5D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E5D8; -webkit-box-shadow:4px 4px  
4px 4px #F7E5D8; box-shadow:4px 4px 4px  
4px #F7E5D8 }
```

Background

The CSS property to change the background color of an element to Hex F7E5D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E5D8 }
```

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

```
.background{ background-color:#F7E5D8 }
```

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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