

Converting Colors

Hex(F9E7D2)

Have a look what the booklet for
Hex(F9E7D2) contains.

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Color

Hex(F9E7D2)

Conversions

Conversions Part 1

Format	Color
Hex	F9E7D2
RGB	249, 231, 210
RGB Percent	98%, 91%, 82%
CMY	0.0235, 0.0941, 0.1765
CMYK	0.00, 0.07, 0.16, 0.02
HSL	32°, 76%, 90%
HSV	32°, 16%, 98%
XYZ	79.2757, 81.9447, 72.6114
YIQ	233.9880, 17.4690, -2.7150

Conversions

Conversions Part 2

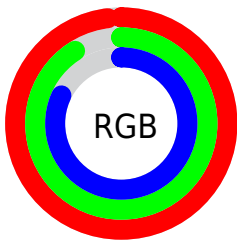
Format	Color
RYB	243, 249, 210
Decimal	16377810
CIELab	92.55, 2.77, 12.42
CIElCh	93, 12.726, 77.444
Yxy	81.9447, 0.3390, 0.3504
Android (android.graphics.Color)	4294567890 (0xFFFF9E7D2)
YUV	233.9880, -11.8261, 13.1655
Hunter-Lab	90.5233, -2.0946, 15.8081

Details

The Hex color **F9E7D2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D2E4F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **C0AF9C** is the 20% darker color. If you saturate the color by 10%, you get **F9DCB9**, and if you desaturate by 10%, it is **F9F2EB**.

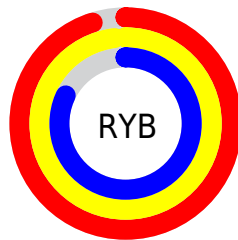
Distribution



Red (98%)

Green (91%)

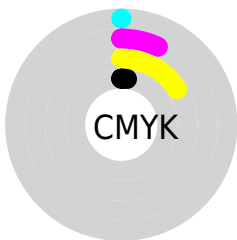
Blue (82%)



Red (95%)

Yellow (98%)

Blue (82%)

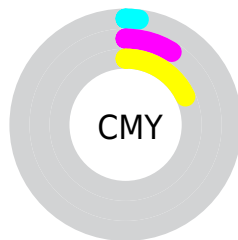


Cyan (0%)

Magenta (7%)

Yellow (16%)

Black (2%)



Cyan (2%)

Magenta (9%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E7D2 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 F9E7D2 by changing the saturation by 10% instead.

 F9E7D2

FFFFFF


 F9E7D2

 DCCBB6

 C0AF9C

 A59581

 8A7B68

 716250

 584A39

 403424

 2A1F0F

 130700

 F9E7D2

 F9E7D2

 F9DCB9

 F9F2EB

 F9D0A0

 F9FEFF

 F9C587

 F9FFFF

 F9B96E

 F9AE55

 F9A23D

 F99724

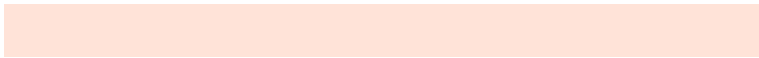
 F98B0B

 F98600

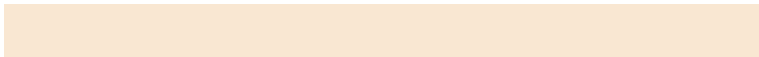
Harmonies

Analogous

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



FFE3D8



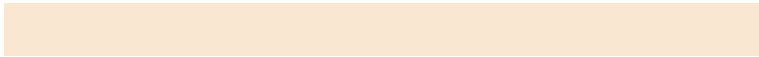
F9E7D2



ECEBD2

Triad

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



F9E7D2



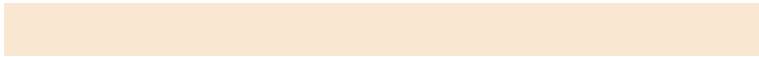
CBF1F0



F5E4FA

Complementary

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



F9E7D2



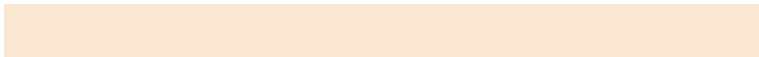
D2E4F9

Split Complementary

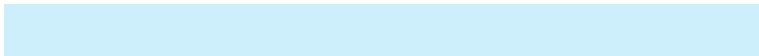
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E8FF



F9E7D2



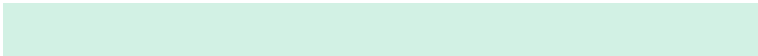
CDEFFB

Square

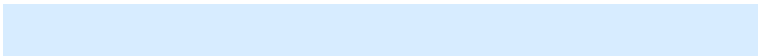
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E7D2



D2F1E4



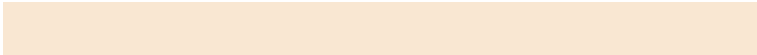
D7ECFF



FFE2EF

Rectangle

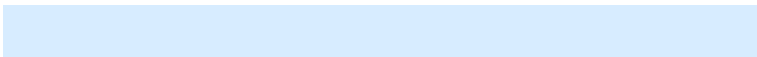
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E7D2



E3EDD6



D7ECFF



F0E6FD

Sweetspot

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



F9E7D2



FFF9F2



F9D2E4



807C78



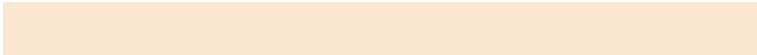
000000



808080

Same Dimension

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



F9E7D2



FFE9CF



F8F9D2



7D7770



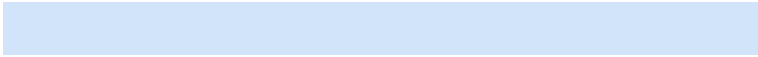
BD6600



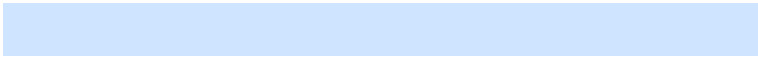
3D2100

Inverse Universe

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



D2E4F9



CFE5FF



D3D2F9



70767D



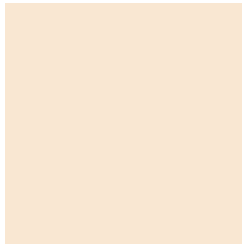
0057BD



001C3D

Previews

White Background



This preview shows how the Hex color F9E7D2 looks on a white background.

Color Contrast Check

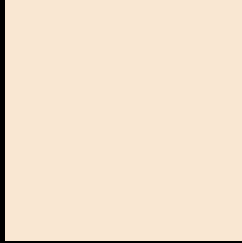
Large Text (above 18pt) WCAG AA × Fail

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 F9E7D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

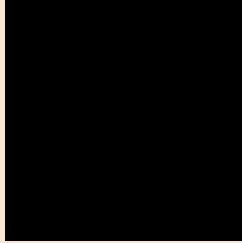
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

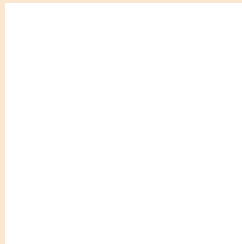
Any Text WCAG AAA ✓ Pass

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

Hex F9E7D2 Background



This preview shows how black text looks on a background with the Hex color F9E7D2.

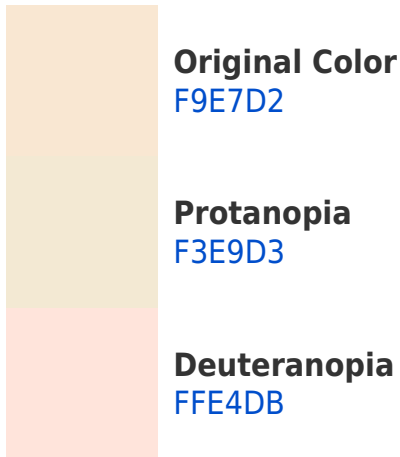


This preview shows how white text looks on a background with the Hex color F9E7D2.

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](#).

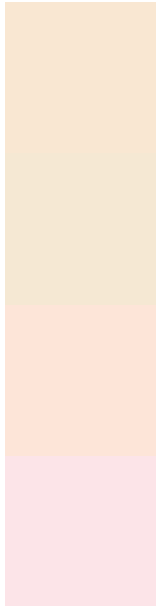
Dichromacy





Tritanopia
FDE2F4

Trichromacy



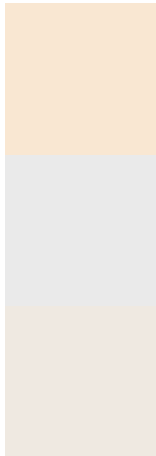
Original Color
F9E7D2

Protanomaly
F5E8D3

Deuteranomaly
FDE5D8

Tritanomaly
FCE4E8

Monochromacy



Original Color
F9E7D2

Achromatopsia
EAEAEA

Achromatomaly
EFE9E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F9E7D2 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 #F9E7D2 looks like.

```
.text, #text, p{  
    color:#F9E7D2  
}
```

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 #F9E7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E7D2
}
```

Border

The CSS property to change the border of an element to Hex F9E7D2 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
#F9E7D2 }
```

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

```
.border{ border-color:#F9E7D2 }
```

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

Here you see how a box with a 4 pixel #F9E7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E7D2; -webkit-box-shadow:4px 4px  
4px 4px #F9E7D2; box-shadow:4px 4px 4px  
4px #F9E7D2 }
```

Background

The CSS property to change the background color of an element to Hex F9E7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E7D2 }
```

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

```
.background{ background-color:#F9E7D2 }
```

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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