

Converting Colors

Hex(F9E2C2)

Have a look what the booklet for
Hex(F9E2C2) contains.

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Color

Hex(F9E2C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F9E2C2 |
| RGB | 249, 226, 194 |
| RGB Percent | 98%, 89%, 76% |
| CMY | 0.0235, 0.1137, 0.2392 |
| CMYK | 0.00, 0.09, 0.22, 0.02 |
| HSL | 35°, 82%, 87% |
| HSV | 35°, 22%, 98% |
| XYZ | 76.0009, 78.4275, 62.1713 |
| YIQ | 229.2290, 23.9800, -5.0760 |

Conversions

Conversions Part 2

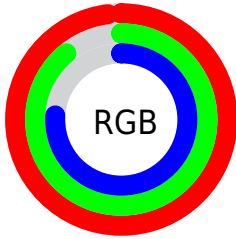
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 234, 249, 194 |
| Decimal | 16376514 |
| CIE Lab | 90.97, 2.99, 18.52 |
| CIE LCh | 91, 18.755, 80.837 |
| Yxy | 78.4275, 0.3509, 0.3621 |
| Android (android.graphics.Color) | 4294566594 (0xFFFF9E2C2) |
| YUV | 229.2290, -17.3679, 17.3392 |
| Hunter-Lab | 88.5593, -1.7915, 20.3682 |

Details

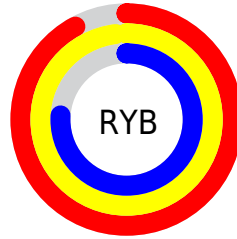
The Hex color **F9E2C2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2D9F9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFB**, and **C0AB8C** is the 20% darker color. If you saturate the color by 10%, you get **F9D8A9**, and if you desaturate by 10%, it is **F9ECDB**.

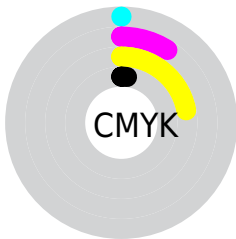
Distribution



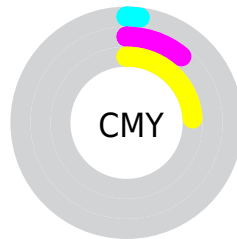
- Red (98%)
- Green (89%)
- Blue (76%)



- Red (92%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9E2C2 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 F9E2C2 by changing the saturation by 10% instead.

 F9E2C2

 F9E2C2

FFFFFF

 DCC6A7

 FFFFFB

 C0AB8C

 A59073

 8A775A

 705E42

 57462C

 3F3017

 291B00

 0D0100

 F9E2C2

 F9E2C2

 F9D8A9

 F9ECDB

 F9CD90

 F9F7F4

 F9C377

 F9FFFF

 F9B85E

 F9AE46

 F9A42D

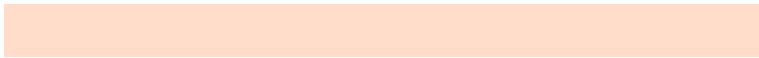
 F99914

 F99100

Harmonies

Analogous

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



FFDDCA



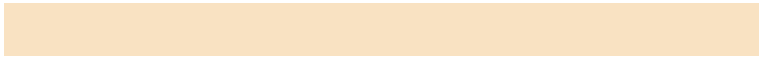
F9E2C2



E6E8C3

Triad

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



F9E2C2



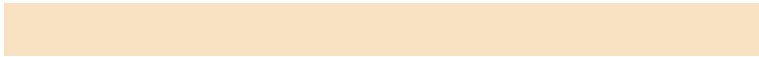
B7F0F1



F7DDFC

Complementary

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



F9E2C2



C2D9F9

Split Complementary

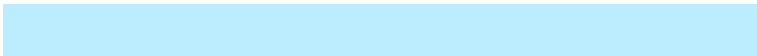
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2E2FF



F9E2C2



BBEDFF

Square

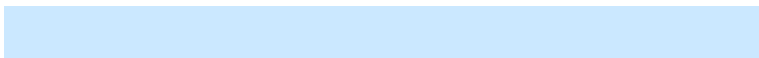
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9E2C2



C0EFDf



CBE8FF



FFD9EB

Rectangle

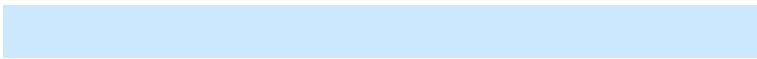
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9E2C2



D8EBCA



CBE8FF



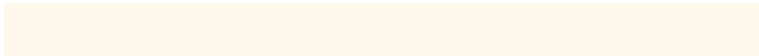
F1DEFF

Sweetspot

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



F9E2C2



FFF8ED



F9C2DA



807B75



000000



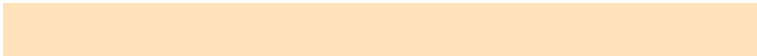
808080

Same Dimension

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



F9E2C2



FFE2BA



F5F9C2



7D7870



BD6E00



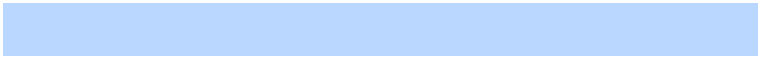
3D2400

Inverse Universe

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



C2D9F9



BAD7FF



C6C2F9



70767D



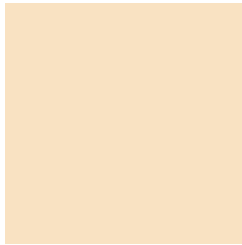
004FBD



001A3D

Previews

White Background



This preview shows how the Hex color F9E2C2 looks on a white background.

Color Contrast Check

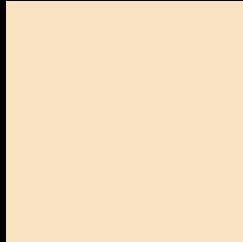
Large Text (above 18pt) WCAG AA × Fail

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 F9E2C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

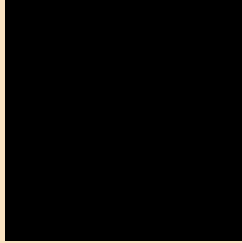
Any Text WCAG AA ✓ Pass

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 F9E2C2 Background



This preview shows how black text looks on a background with the Hex color F9E2C2.

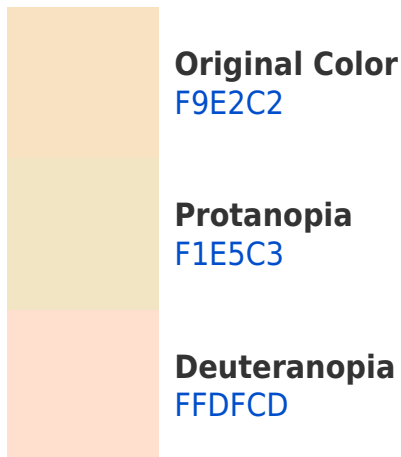


This preview shows how white text looks on a background with the Hex color F9E2C2.

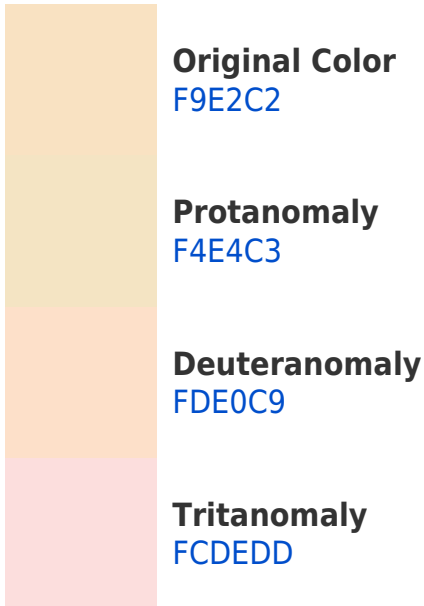
Color Blindness Simulation

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](#).

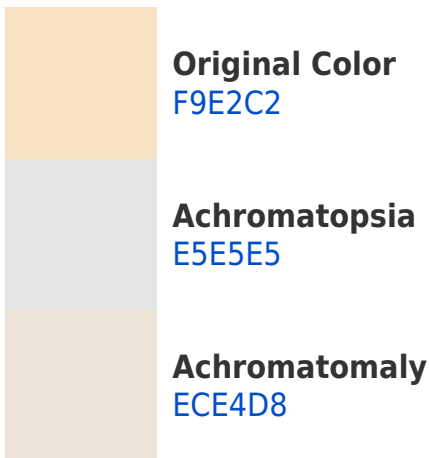
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9E2C2 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 #F9E2C2 looks like.

```
.text, #text, p{  
    color:#F9E2C2  
}
```

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 #F9E2C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9E2C2
}
```

Border

The CSS property to change the border of an element to Hex F9E2C2 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
#F9E2C2 }
```

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

```
.border{ border-color:#F9E2C2 }
```

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

Here you see how a box with a 4 pixel #F9E2C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9E2C2; -webkit-box-shadow:4px 4px  
4px 4px #F9E2C2; box-shadow:4px 4px 4px  
4px #F9E2C2 }
```

Background

The CSS property to change the background color of an element to Hex F9E2C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9E2C2 }
```

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

```
.background{ background-color:#F9E2C2 }
```

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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