

Converting Colors

Hex(F9ECC2)

Have a look what the booklet for
Hex(F9ECC2) contains.

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Color

Hex(F9ECC2)

Conversions

Conversions Part 1

Format	Color
Hex	F9ECC2
RGB	249, 236, 194
RGB Percent	98%, 93%, 76%
CMY	0.0235, 0.0745, 0.2392
CMYK	0.00, 0.05, 0.22, 0.02
HSL	46°, 82%, 87%
HSV	46°, 22%, 98%
XYZ	78.8000, 84.0257, 63.1043
YIQ	235.0990, 21.2300, -10.3060

Conversions

Conversions Part 2

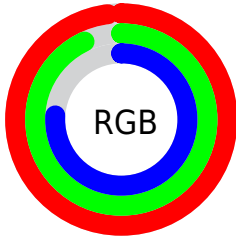
Format	Color
R _Y B	211, 249, 194
Decimal	16379074
CIE Lab	93.46, -2.10, 21.98
CIE LCh	93, 22.079, 95.470
Yxy	84.0257, 0.3488, 0.3719
Android (android.graphics.Color)	4294569154 (0xFFF9ECC2)
YUV	235.0990, -20.2618, 12.1912
Hunter-Lab	91.6655, -6.9677, 23.3495

Details

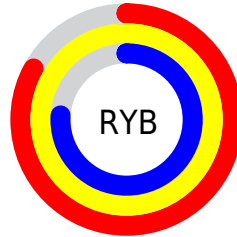
The Hex color **F9ECC2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C2CFF9**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFB**, and **C0B48C** is the 20% darker color. If you saturate the color by 10%, you get **F9E6A9**, and if you desaturate by 10%, it is **F9F2DB**.

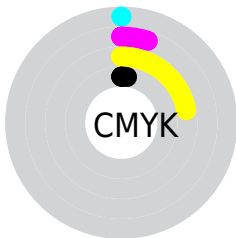
Distribution



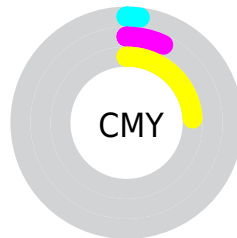
- Red (98%)
- Green (93%)
- Blue (76%)



- Red (83%)
- Yellow (98%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9ECC2 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 F9ECC2 by changing the saturation by 10% instead.

 F9ECC2

FFFFFF

 FFFFFB

 F9ECC2

 DCD0A7

 C0B48C

 A59A73

 8A805A

 706742

 574F2B

 3F3816

 292300

 0E0D00

 F9ECC2

 F9ECC2

 F9E6A9

 F9F2DB

 F9E090

 F9F8F4

 F9DA77

 F9FEFF

 F9D45E

 F9FFFF

 F9CF46

 F9C92D

 F9C314

 F9BE00

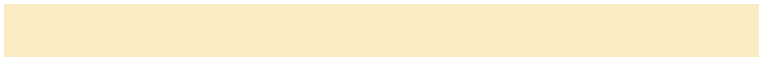
Harmonies

Analogous

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



FFE5C6



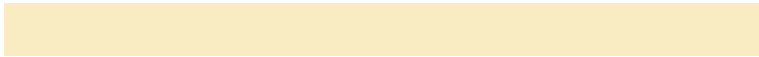
F9ECC2



E1F2C9

Triad

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



F9ECC2



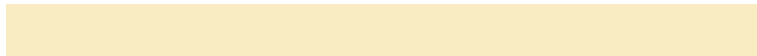
B4F7FF



FFE0FE

Complementary

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



F9ECC2



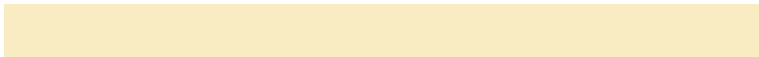
C2CFF9

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.



F5E6FF



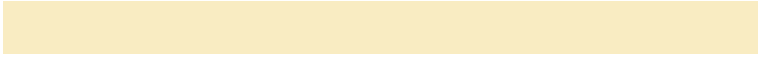
F9ECC2



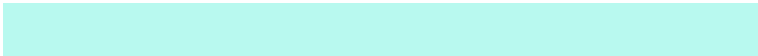
C1F3FF

Square

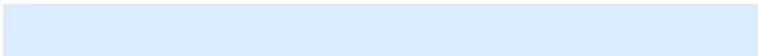
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F9ECC2



B8F9EF



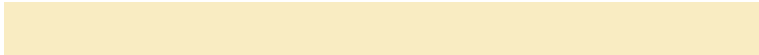
D9EDFF



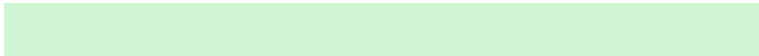
FFDDE9

Rectangle

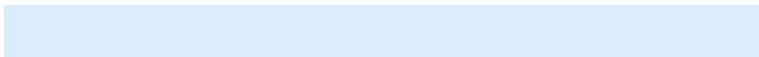
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9ECC2



D1F6D4



D9EDFF



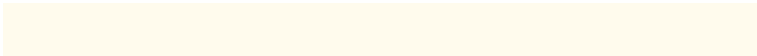
FFE1FF

Sweetspot

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



F9ECC2



FFFBED



F9C2D0



807D75



000000



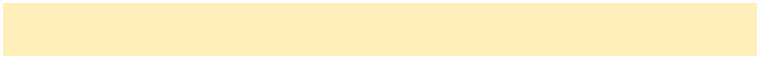
808080

Same Dimension

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



F9ECC2



FFEFB8



EBF9C2



7D7A70



BD9000



3D2F00

Inverse Universe

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



C2CFF9



BACAFF



D0C2F9



70737D



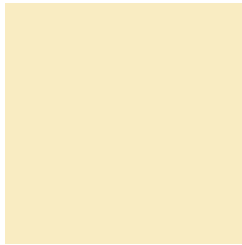
002DBD



000E3D

Previews

White Background



This preview shows how the Hex color F9ECC2 looks on a white background.

Color Contrast Check

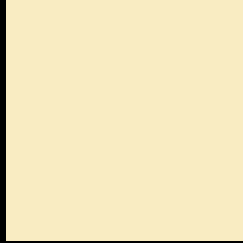
Large Text (above 18pt) WCAG AA × Fail

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 F9ECC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

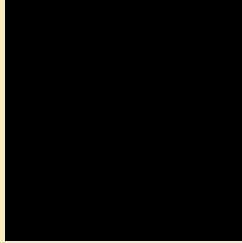
Any Text WCAG AA ✓ Pass

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 F9ECC2 Background



This preview shows how black text looks on a background with the Hex color F9ECC2.

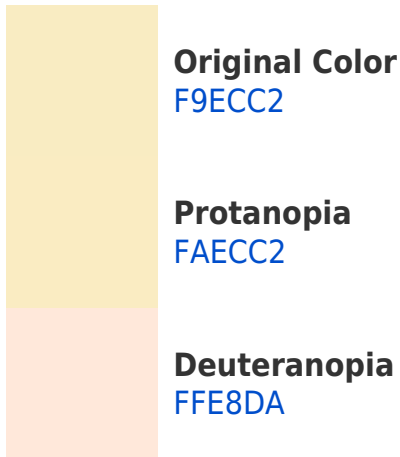


This preview shows how white text looks on a background with the Hex color F9ECC2.

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](#).

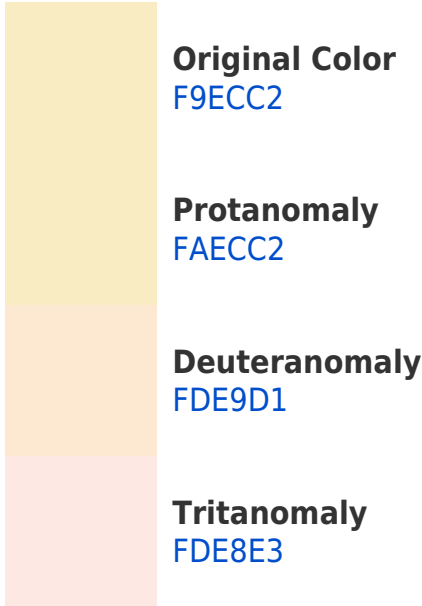
Dichromacy



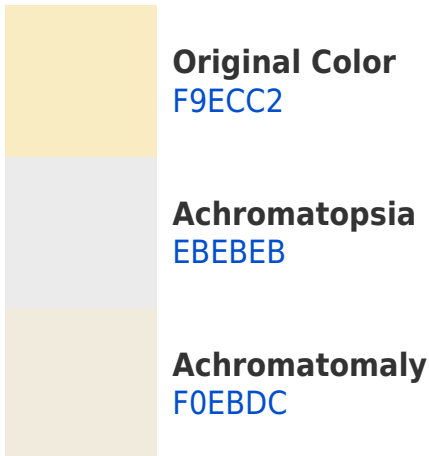


Tritanopia
FFE5F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9ECC2 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 #F9ECC2 looks like.

```
.text, #text, p{  
    color:#F9ECC2  
}
```

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 #F9ECC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9ECC2
}
```

Border

The CSS property to change the border of an element to Hex F9ECC2 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
#F9ECC2 }
```

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

```
.border{ border-color:#F9ECC2 }
```

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

Here you see how a box with a 4 pixel #F9ECC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9ECC2; -webkit-box-shadow:4px 4px  
4px 4px #F9ECC2; box-shadow:4px 4px 4px  
4px #F9ECC2 }
```

Background

The CSS property to change the background color of an element to Hex F9ECC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9ECC2 }
```

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

```
.background{ background-color:#F9ECC2 }
```

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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