

# Converting Colors

Hex(F4ECB8)

Have a look what the booklet for  
Hex(F4ECB8) contains.

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# **Color**

**Hex(F4ECB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4ECB8
RGB	244, 236, 184
RGB Percent	96%, 93%, 72%
CMY	0.0431, 0.0745, 0.2784
CMYK	0.00, 0.03, 0.25, 0.04
HSL	52°, 73%, 84%
HSV	52°, 25%, 96%
XYZ	75.9554, 82.6847, 57.3039
YIQ	232.4640, 21.4600, -14.4760

# Conversions

## Conversions Part 2

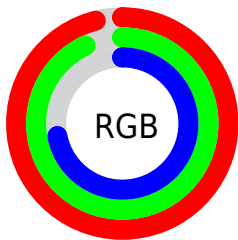
Format	Color
R <sub>Y</sub> B	193, 244, 184
Decimal	16051384
CIE Lab	92.88, -5.30, 26.24
CIE LCh	93, 26.773, 101.423
Yxy	82.6847, 0.3517, 0.3829
Android (android.graphics.Color)	4294241464 (0xFFF4ECB8)
YUV	232.4640, -23.8928, 10.1171
Hunter-Lab	90.9311, -10.0272, 26.2878

# Details

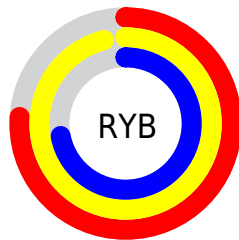
The Hex color **F4ECB8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B8C0F4**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF0**, and **BBB483** is the 20% darker color. If you saturate the color by 10%, you get **F4E9A0**, and if you desaturate by 10%, it is **F4EFD0**.

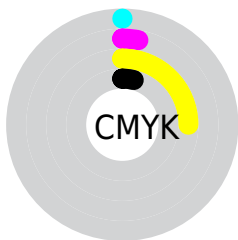
# Distribution



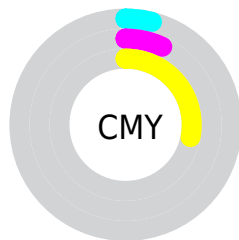
- Red (96%)
- Green (93%)
- Blue (72%)



- Red (76%)
- Yellow (96%)
- Blue (72%)



- Cyan (0%)
- Magenta (3%)
- Yellow (25%)
- Black (4%)



- Cyan (4%)
- Magenta (7%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4ECB8 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 F4ECB8 by changing the saturation by 10% instead.



 F4ECB8

FFFFFF

 FFFFF0

 F4ECB8

 D7D09D

 BBB483

 A09A69

 858051

 6B6739

 524F23

 3A380D

 242300

 020E00

 F4ECB8

 F4ECB8

 F4E9A0

 F4EFD0

 F4E587

 F4F3E9

 F4E26F

 F4F6FF

 F4DF56

 F4F9FF

 F4DC3E

 F4FCFF

 F4D826

 F4FFFF

 F4D50D

 F4D300

# Harmonies

## Analogous

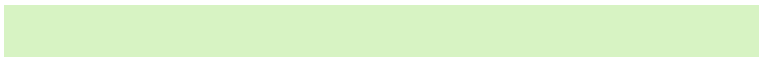
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE3BA



F4ECB8



D7F3C3

# Triad

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



F4ECB8



A5F7FF



FFDAFC

# Complementary

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



F4ECB8



B8C0F4

# 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.



FBE1FF



F4ECB8



B9F2FF

# Square

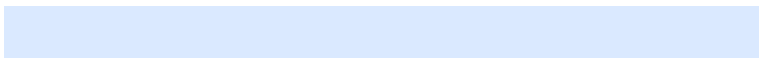
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4ECB8



A7F9F4



DAE9FF



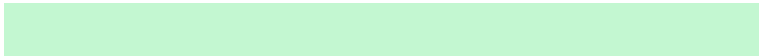
FFD8E1

# Rectangle

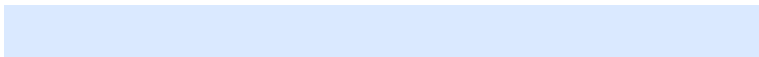
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4ECB8



C3F7D1



DAE9FF



FFDCFF

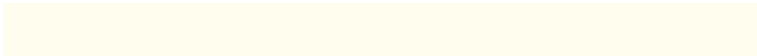


# Sweetspot

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



F4ECB8



FFFDED



F4B8C0



807E75



000000



808080



# Same Dimension

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



F4ECB8



FFF5B3



DEF4B8



7A796E



BAA100



3B3300



# Inverse Universe

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



B8C0F4



B3BDFF



CEB8F4



6E707A



0019BA

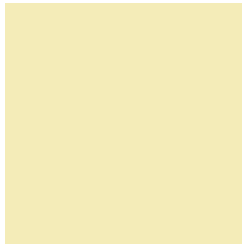


00083B



# Previews

## White Background



This preview shows how the Hex color F4ECB8 looks on a white background.

## Color Contrast Check

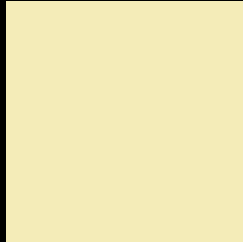
Large Text (above 18pt) WCAG AA × Fail

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 F4ECB8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

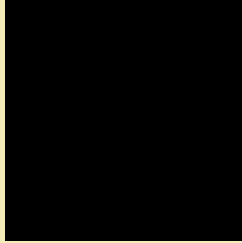
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4ECB8 Background



This preview shows how black text looks on a background with the Hex color F4ECB8.

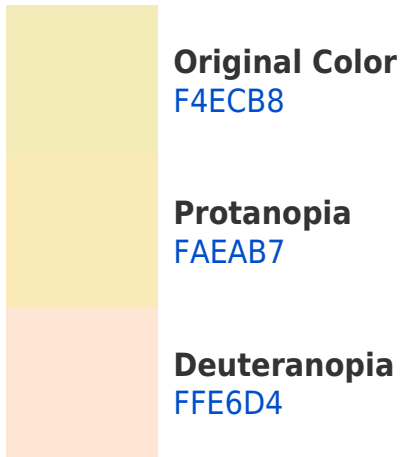


This preview shows how white text looks on a background with the Hex color F4ECB8.

# 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](#).

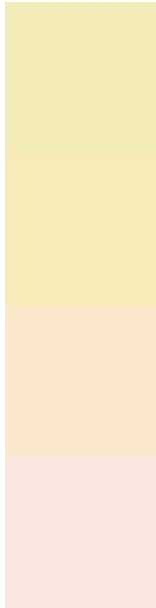
## Dichromacy





**Tritanopia**  
FCE4F6

# Trichromacy



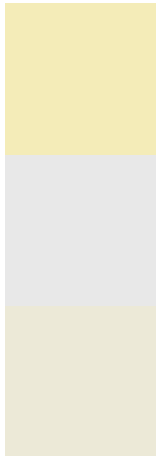
**Original Color**  
F4ECB8

**Protanomaly**  
F8EBB7

**Deuteranomaly**  
FBE8CA

**Tritanomaly**  
F9E7DF

# Monochromacy



**Original Color**  
F4ECB8

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
ECE9D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4ECB8 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 #F4ECB8 looks like.

```
.text, #text, p{  
    color:#F4ECB8  
}
```

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 #F4ECB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4ECB8
}
```

## Border

The CSS property to change the border of an element to Hex F4ECB8 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
#F4ECB8 }
```

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

```
.border{ border-color:#F4ECB8 }
```

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

Here you see how a box with a 4 pixel #F4ECB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4ECB8; -webkit-box-shadow:4px 4px  
4px 4px #F4ECB8; box-shadow:4px 4px 4px  
4px #F4ECB8 }
```

# Background

The CSS property to change the background color of an element to Hex F4ECB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4ECB8 }
```

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

```
.background{ background-color:#F4ECB8 }
```

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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