

Converting Colors

Hex(F1ECC9)

Have a look what the booklet for
Hex(F1ECC9) contains.

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Color

Hex(F1ECC9)

Conversions

Conversions Part 1

Format	Color
Hex	F1ECC9
RGB	241, 236, 201
RGB Percent	95%, 93%, 79%
CMY	0.0549, 0.0745, 0.2118
CMYK	0.00, 0.02, 0.17, 0.05
HSL	53°, 59%, 87%
HSV	53°, 17%, 95%
XYZ	76.8137, 82.9087, 67.2128
YIQ	233.5050, 14.2150, -9.8250

Conversions

Conversions Part 2

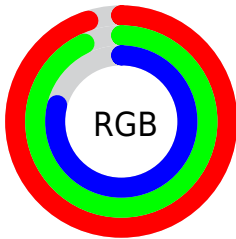
Format	Color
R _Y B	207, 241, 201
Decimal	15854793
CIE Lab	92.97, -3.98, 17.60
CIE LCh	93, 18.041, 102.761
Yxy	82.9087, 0.3385, 0.3653
Android (android.graphics.Color)	4294044873 (0xFFFF1ECC9)
YUV	233.5050, -16.0250, 6.5731
Hunter-Lab	91.0542, -8.7616, 19.9723

Details

The Hex color **F1ECC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9CEF1**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B9B493** is the 20% darker color. If you saturate the color by 10%, you get **F1E9B1**, and if you desaturate by 10%, it is **F1EFE1**.

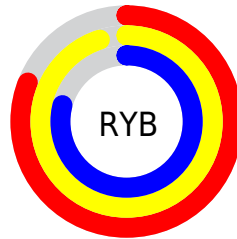
Distribution



Red (95%)

Green (93%)

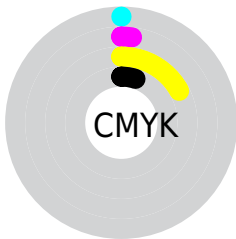
Blue (79%)



Red (81%)

Yellow (95%)

Blue (79%)

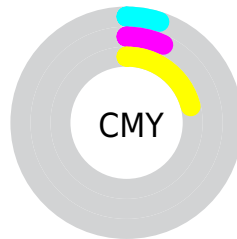


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (5%)



Cyan (5%)

Magenta (7%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1ECC9 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 F1ECC9 by changing the saturation by 10% instead.

 F1ECC9

FFFFFF

 F1ECC9

 D5D0AE

 B9B493

 9E9979

 838060

 6A6748

 514F32

 3A381C

 242204

 060D00

 F1ECC9

 F1ECC9

 F1E9B1

 F1EFE1

 F1E699

 F1F2F9

 F1E381

 F1F5FF

 F1E069

 F1F8FF

 F1DD51

 F1FBFF

 F1DA38

 F1FEFF

 F1D720

 F1FFFF

 F1D408

 F1D300

Harmonies

Analogous

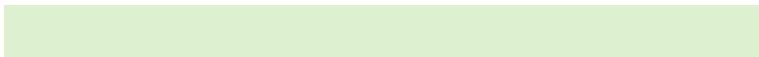
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE6CA



F1ECC9



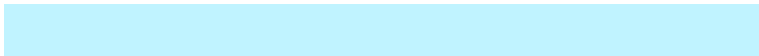
DDF1D1

Triad

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



F1ECC9



C0F3FF



FFE0F6

Complementary

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



F1ECC9



C9CEF1

Split Complementary

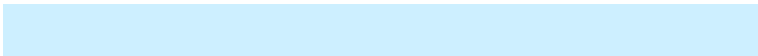
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F7E4FF



F1ECC9



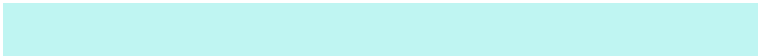
CDEFFF

Square

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



F1ECC9



BFF5F2



E1EAFF



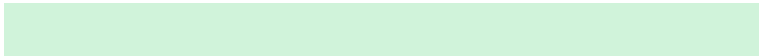
FFDFE4

Rectangle

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



F1ECC9



D0F3DA



E1EAFB



FFE1FB

Sweetspot

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



F1ECC9



FFFDF2



F1C9CE



807F78



000000



808080

Same Dimension

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



F1ECC9



FFF9CC



E2F1C9



78766C



B8A100



383100

Inverse Universe

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



C9CEF1



CCD2FF



D8C9F1



6C6D78



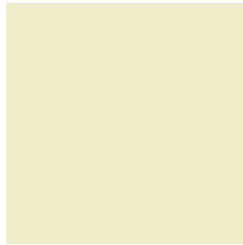
0017B8



000738

Previews

White Background



This preview shows how the Hex color F1ECC9 looks on a white background.

Color Contrast Check

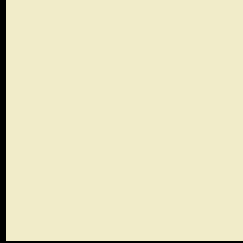
Large Text (above 18pt) WCAG AA × Fail

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 F1ECC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

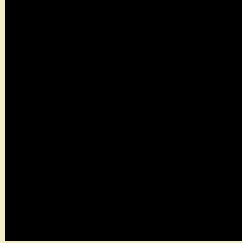
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

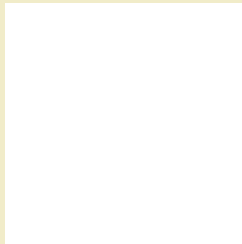
Any Text WCAG AAA ✓ Pass

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

Hex F1ECC9 Background



This preview shows how black text looks on a background with the Hex color F1ECC9.

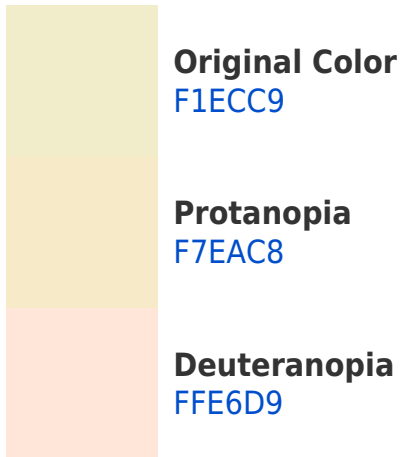


This preview shows how white text looks on a background with the Hex color F1ECC9.

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](#).

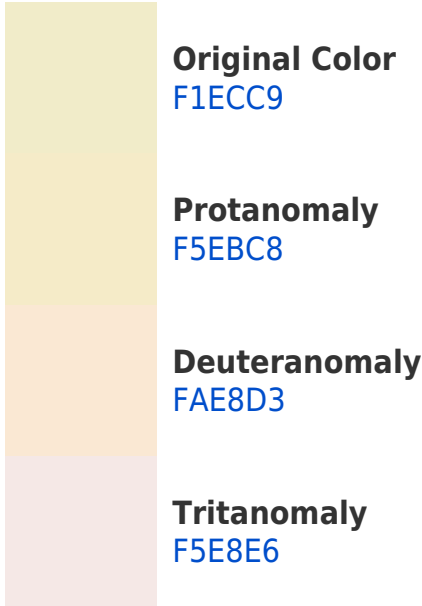
Dichromacy





Tritanopia
F7E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1ECC9 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 #F1ECC9 looks like.

```
.text, #text, p{  
    color:#F1ECC9  
}
```

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 #F1ECC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1ECC9
}
```

Border

The CSS property to change the border of an element to Hex F1ECC9 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
#F1ECC9 }
```

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

```
.border{ border-color:#F1ECC9 }
```

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

Here you see how a box with a 4 pixel #F1ECC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1ECC9; -webkit-box-shadow:4px 4px  
4px 4px #F1ECC9; box-shadow:4px 4px 4px  
4px #F1ECC9 }
```

Background

The CSS property to change the background color of an element to Hex F1ECC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1ECC9 }
```

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

```
.background{ background-color:#F1ECC9 }
```

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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