

# Converting Colors

Hex(F5E6C9)

Have a look what the booklet for  
Hex(F5E6C9) contains.

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# **Color**

**Hex(F5E6C9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5E6C9
RGB	245, 230, 201
RGB Percent	96%, 90%, 79%
CMY	0.0392, 0.0980, 0.2118
CMYK	0.00, 0.06, 0.18, 0.04
HSL	40°, 69%, 87%
HSV	40°, 18%, 96%
XYZ	76.4956, 80.2232, 66.7112
YIQ	231.1790, 18.2490, -5.8390

# Conversions

## Conversions Part 2

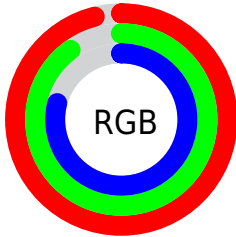
Format	Color
<a href="#">RYB</a>	<a href="#">224, 245, 201</a>
Decimal	<a href="#">16115401</a>
CIELab	<a href="#">91.78, 0.50, 15.97</a>
CIElCh	<a href="#">92, 15.977, 88.210</a>
Yxy	<a href="#">80.2232, 0.3424, 0.3591</a>
Android (android.graphics.Color)	<a href="#">4294305481 (0xFFFF5E6C9)</a>
YUV	<a href="#">231.1790, -14.8782, 12.1210</a>
Hunter-Lab	<a href="#">89.5674, -4.2938, 18.5370</a>

# Details

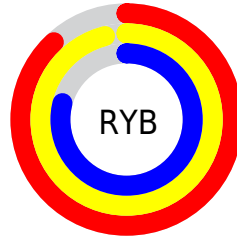
The Hex color **F5E6C9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9D8F5**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **BCAF93** is the 20% darker color. If you saturate the color by 10%, you get **F5DEB1**, and if you desaturate by 10%, it is **F5EEE2**.

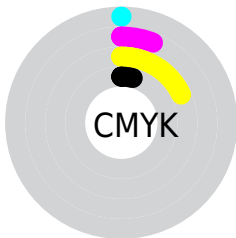
# Distribution



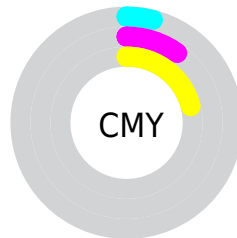
- Red (96%)
- Green (90%)
- Blue (79%)



- Red (88%)
- Yellow (96%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5E6C9 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 F5E6C9 by changing the saturation by 10% instead.



 F5E6C9

FFFFFF

 F5E6C9

 D8CAAE

 BCAF93

 A19479

 877A60

 6D6148

 544A32

 3D331C

 271E04

 0B0600

 F5E6C9

 F5E6C9

 F5DEB1

 F5EEE2

 F5D598

 F5F7FA

 F5CD7F

 F5FFFF

 F5C567

 F5BC4E

 F5B436

 F5AC1D

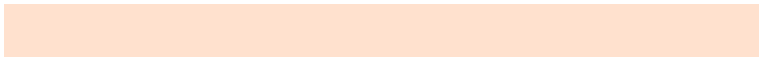
 F5A305

 F5A100

# Harmonies

## Analogous

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



FFE1CE



F5E6C9



E4EBCC

# Triad

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



F5E6C9



C0F0F5



FBDFF8

# Complementary

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



F5E6C9



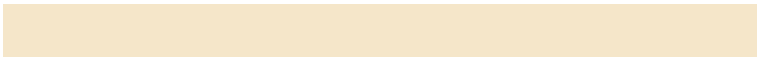
C9D8F5

# Split Complementary

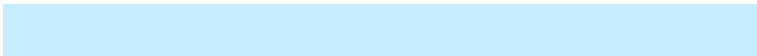
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E4FF



F5E6C9



C6EDFF

# Square

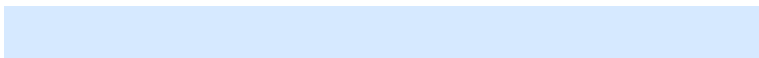
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5E6C9



C5F1E6



D6E9FF



FFDDE9

# Rectangle

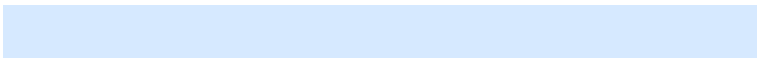
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5E6C9



D8EED3



D6E9FF



F6E1FC



# Sweetspot

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



F5E6C9



FFFBF2



F5C9D8



807D78



000000



808080

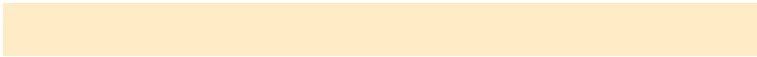


# Same Dimension

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



F5E6C9



FFECC7



EEF5C9



7A766E



BA7B00



3B2700



# Inverse Universe

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



C9D8F5



C7DAFF



D0C9F5



6E727A



003FBA

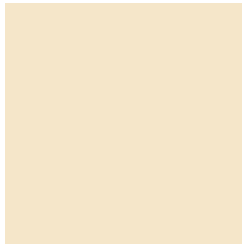


00143B



# Previews

## White Background



This preview shows how the Hex color F5E6C9 looks on a white background.

## Color Contrast Check

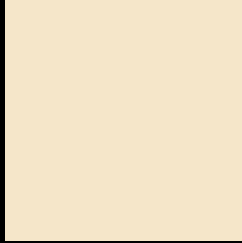
Large Text (above 18pt) WCAG AA × Fail

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 F5E6C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

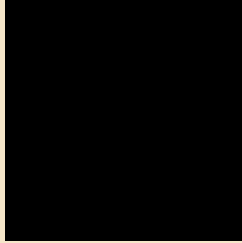
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

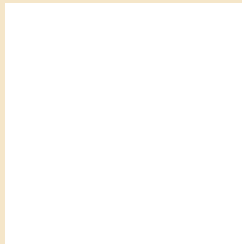
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5E6C9 Background



This preview shows how black text looks on a background with the Hex color F5E6C9.

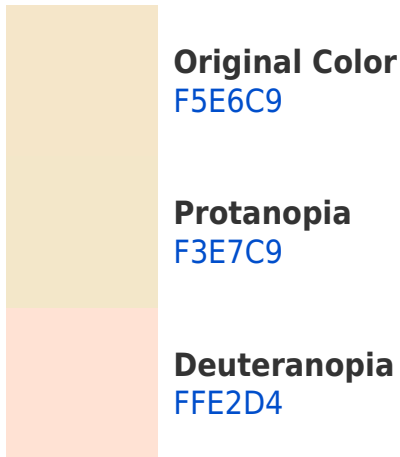


This preview shows how white text looks on a background with the Hex color F5E6C9.

# 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](#).

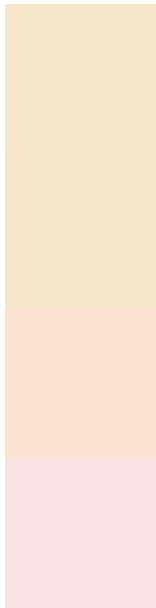
## Dichromacy





**Tritanopia**  
FAE0F2

# Trichromacy



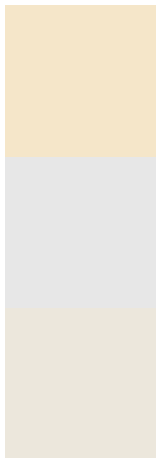
**Original Color**  
F5E6C9

**Protanomaly**  
F4E7C9

**Deuteranomaly**  
FBE3D0

**Tritanomaly**  
F8E2E3

# Monochromacy



**Original Color**  
F5E6C9

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
ECE7DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5E6C9 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 #F5E6C9 looks like.

```
.text, #text, p{  
    color:#F5E6C9  
}
```

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 #F5E6C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5E6C9
}
```

## Border

The CSS property to change the border of an element to Hex F5E6C9 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
#F5E6C9 }
```

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

```
.border{ border-color:#F5E6C9 }
```

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

Here you see how a box with a 4 pixel #F5E6C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5E6C9; -webkit-box-shadow:4px 4px  
4px 4px #F5E6C9; box-shadow:4px 4px 4px  
4px #F5E6C9 }
```

# Background

The CSS property to change the background color of an element to Hex F5E6C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5E6C9 }
```

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

```
.background{ background-color:#F5E6C9 }
```

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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