

# Converting Colors

Hex(F6ECD6)

Have a look what the booklet for  
Hex(F6ECD6) contains.

<b>Hex(F6ECD6)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Hex(F6ECD6)**

# Conversions

Conversions Part 1	
Format	Color
Hex	F6ECD6
RGB	246, 236, 214
RGB Percent	96%, 93%, 84%
CMY	0.0353, 0.0745, 0.1608
CMYK	0.00, 0.04, 0.13, 0.04
HSL	41°, 64%, 90%
HSV	41°, 13%, 96%
XYZ	80.1391, 84.4388, 75.6929
YIQ	236.4820, 13.0220, -4.7220

# Conversions

## Conversions Part 2

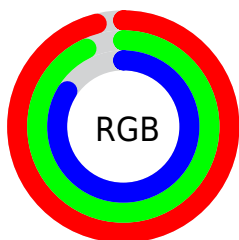
Format	Color
<a href="#">RYB</a>	<a href="#">229, 246, 214</a>
Decimal	<a href="#">16182486</a>
CIELab	<a href="#">93.64, -0.23, 11.86</a>
CIELCh	<a href="#">94, 11.866, 91.114</a>
Yxy	<a href="#">84.4388, 0.3335, 0.3514</a>
Android (android.graphics.Color)	<a href="#">4294372566</a> (0xFF6ECD6)
YUV	<a href="#">236.4820, -11.0836, 8.3473</a>
Hunter-Lab	<a href="#">91.8906, -5.1361, 15.4846</a>

# Details

The Hex color **F6ECD6** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D6E0F6**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **BEB49F** is the 20% darker color. If you saturate the color by 10%, you get **F6E4BD**, and if you desaturate by 10%, it is **F6F4EF**.

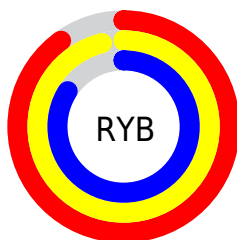
# Distribution



Red (96%)

Green (93%)

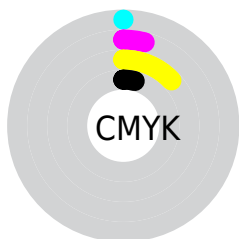
Blue (84%)



Red (90%)

Yellow (96%)

Blue (84%)

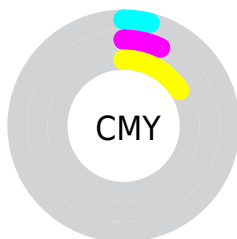


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (4%)



Cyan (4%)

Magenta (7%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6ECD6 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 F6ECD6 by changing the saturation by 10% instead.





F6ECD6

FFFFFF



F6ECD6



D9D0BA



BEB49F



A29985



88806C



6F6754



564F3C



3E3827



282212



120D00

 F6ECD6

 F6ECD6

 F6E4BD

 F6F4EF

 F6DDA5

 F6FBFF

 F6D58C

 F6FFFF

 F6CD74

 F6C65B

 F6BE42

 F6B62A

 F6AF11

 F6A900

# Harmonies

## Analogous

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



FFE8D9



F6ECD6



E9F0D9

# Triad

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



F6ECD6



D1F3F8



FCE7F8

# Complementary

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



F6ECD6



D6E0F6

# Split Complementary

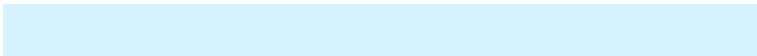
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EAFB



F6ECD6



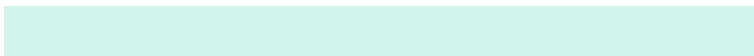
D6F1FF

# Square

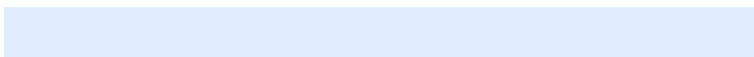
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6ECD6



D3F4ED



E1EEFF



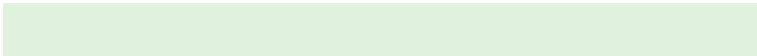
FFE5ED

# Rectangle

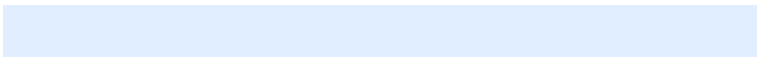
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6ECD6



E0F2DE



E1EEFF



F9E7FB

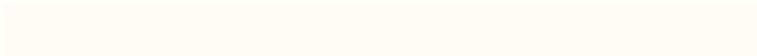


# Sweetspot

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



F6ECD6



FFFCF5



F6D6E0



807E79



000000

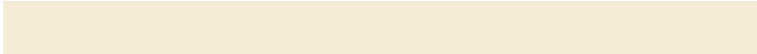


808080

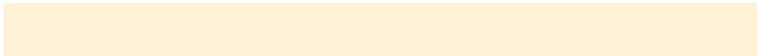


# Same Dimension

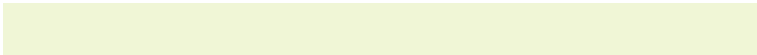
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6ECD6



FFF2D6



F0F6D6



7A776E



BA8000



3B2800



# Inverse Universe

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



D6E0F6



D6E3FF



DCD6F6



6E727A



003ABA

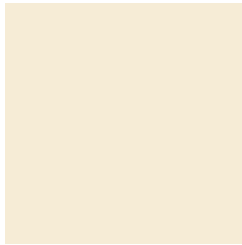


00123B



# Previews

## White Background



This preview shows how the Hex color F6ECD6 looks on a white background.

## Color Contrast Check

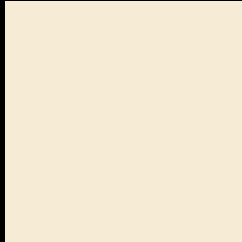
Large Text (above 18pt) WCAG AA × Fail

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 F6ECD6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

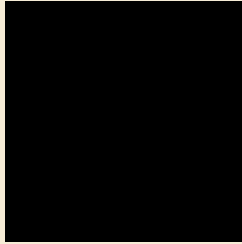
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6ECD6 Background



This preview shows how black text looks on a background with the Hex color F6ECD6.

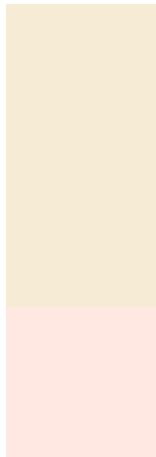


This preview shows how white text looks on a background with the Hex color F6ECD6.

# 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



**Original Color**  
F6ECD6

**Protanopia**  
F6ECD6

**Deuteranopia**  
FFE8E1



**Tritanopia**  
FBE7F9

# Trichromacy

	<b>Original Color</b> F6ECD6
	<b>Protanomaly</b> F6ECD6
	<b>Deuteranomaly</b> FCE9DD
	<b>Tritanomaly</b> F9E9EC

# Monochromacy

	<b>Original Color</b> F6ECD6
	<b>Achromatopsia</b> ECECEC
	<b>Achromatomaly</b> F0ECE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6ECD6 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 #F6ECD6 looks like.

```
.text, #text, p{  
    color:#F6ECD6  
}
```

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 #F6ECD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ECD6
}
```

## Border

The CSS property to change the border of an element to Hex F6ECD6 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
#F6ECD6 }
```

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

```
.border{ border-color:#F6ECD6 }
```

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

Here you see how a box with a 4 pixel #F6ECD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ECD6; -webkit-box-shadow:4px 4px  
4px 4px #F6ECD6; box-shadow:4px 4px 4px  
4px #F6ECD6 }
```

# Background

The CSS property to change the background color of an element to Hex F6ECD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ECD6 }
```

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

```
.background{ background-color:#F6ECD6 }
```

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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