

# Converting Colors

Hex(F0F5D5)

Have a look what the booklet for  
Hex(F0F5D5) contains.

<b>Hex(F0F5D5)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F0F5D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F5D5
RGB	240, 245, 213
RGB Percent	94%, 96%, 84%
CMY	0.0588, 0.0392, 0.1647
CMYK	0.02, 0.00, 0.13, 0.04
HSL	69°, 62%, 90%
HSV	69°, 13%, 96%
XYZ	80.5978, 88.6342, 75.8109
YIQ	239.8570, 7.2920, -11.0120

# Conversions

## Conversions Part 2

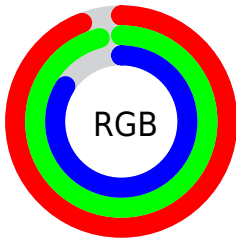
Format	Color
R <sub>Y</sub> B	213, 245, 218
Decimal	15791573
CIE Lab	95.43, -7.03, 14.85
CIE LCh	95, 16.433, 115.336
Yxy	88.6342, 0.3289, 0.3617
Android (android.graphics.Color)	4293981653 (0xFFFF0F5D5)
YUV	239.8570, -13.2405, 0.1254
Hunter-Lab	94.1457, -11.9418, 18.1587

# Details

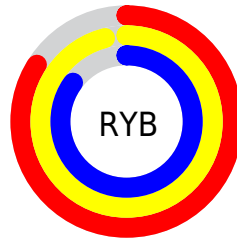
The Hex color **F0F5D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAD5F5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **B8BD9E** is the 20% darker color. If you saturate the color by 10%, you get **ECF5BD**, and if you desaturate by 10%, it is **F4F5EE**.

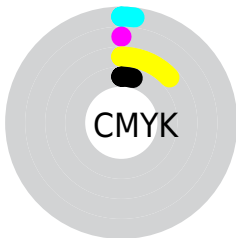
# Distribution



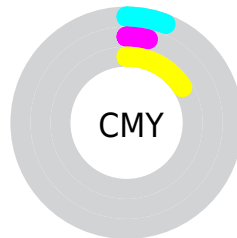
- Red (94%)
- Green (96%)
- Blue (84%)



- Red (84%)
- Yellow (96%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (6%)
- Magenta (4%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0F5D5 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 F0F5D5 by changing the saturation by 10% instead.



 F0F5D5

FFFFFF

 F0F5D5

 D4D9B9

 B8BD9E

 9DA284

 83886B

 696E53

 51563B

 3A3F25

 242911

 0C1500

 F0F5D5

 F0F5D5

 ECF5BD

 F4F5EE

 E8F5A4

 F8F5FF

 E5F58B

 FBF5FF

 E1F573

 FFF5FF

 DDF55B

 D9F542

 D5F52A

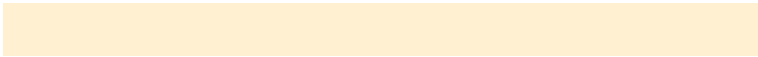
 D1F511

 CFF500

# Harmonies

## Analogous

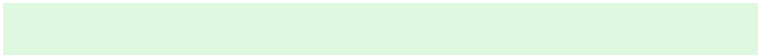
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0D2



F0F5D5



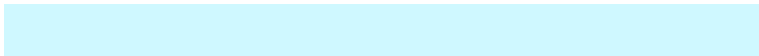
DEF9DF

# Triad

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



F0F5D5



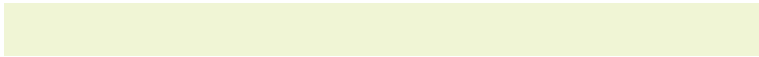
CFF8FF



FFE7F5

# Complementary

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



F0F5D5



DAD5F5

# Split Complementary

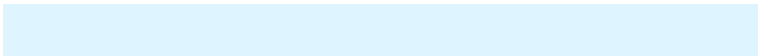
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEAFF



F0F5D5



DEF4FF

# Square

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



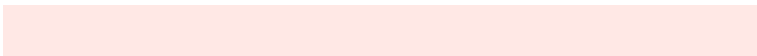
F0F5D5



C9FBFF



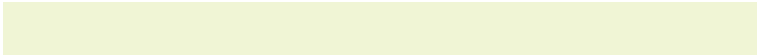
F2EFFF



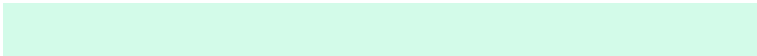
FFE8E5

# Rectangle

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



F0F5D5



D3FBE9



F2EFFF

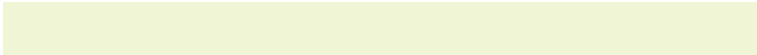


FFE8FA



# Sweetspot

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



F0F5D5



FDFFF5



F5DAD5



7F8079



000000



808080

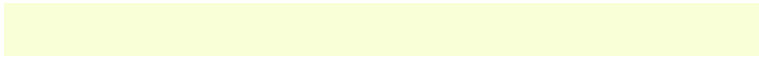


# Same Dimension

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



F0F5D5



F9FFD6



E0F5D5



787A6E



9DBA00



313B00



# Inverse Universe

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



DAD5F5



DDD6FF



EAD5F5



706E7A



1D00BA



09003B



# Previews

## White Background



This preview shows how the Hex color F0F5D5 looks on a white background.

## Color Contrast Check

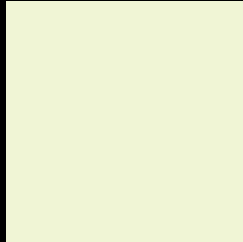
Large Text (above 18pt) WCAG AA × Fail

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 F0F5D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

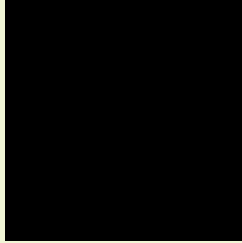
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

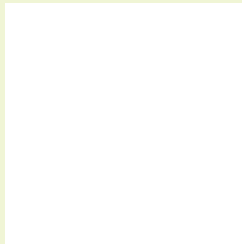
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F0F5D5 Background



This preview shows how black text looks on a background with the Hex color F0F5D5.

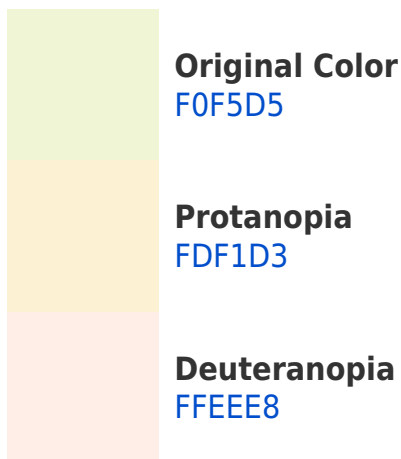


This preview shows how white text looks on a background with the Hex color F0F5D5.

# 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](#).

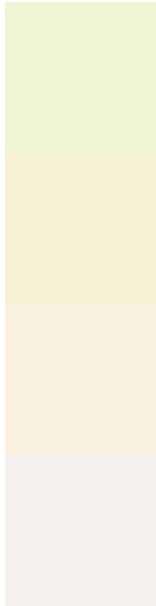
## Dichromacy





**Tritanopia**  
F6EFFF

# Trichromacy



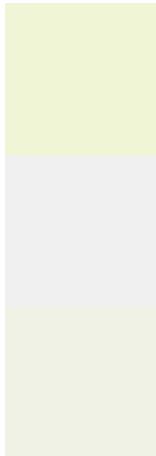
**Original Color**  
F0F5D5

**Protanomaly**  
F8F2D4

**Deuteranomaly**  
FAF1E1

**Tritanomaly**  
F4F1F0

# Monochromacy



**Original Color**  
F0F5D5

**Achromatopsia**  
F0F0F0

**Achromatomaly**  
F0F2E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0F5D5 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 #F0F5D5 looks like.

```
.text, #text, p{  
    color:#F0F5D5  
}
```

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 #F0F5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0F5D5
}
```

## Border

The CSS property to change the border of an element to Hex F0F5D5 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
#F0F5D5 }
```

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

```
.border{ border-color:#F0F5D5 }
```

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

Here you see how a box with a 4 pixel #F0F5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0F5D5; -webkit-box-shadow:4px 4px  
4px 4px #F0F5D5; box-shadow:4px 4px 4px  
4px #F0F5D5 }
```

# Background

The CSS property to change the background color of an element to Hex F0F5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0F5D5 }
```

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

```
.background{ background-color:#F0F5D5 }
```

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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