

# Converting Colors

Hex(F4F141)

Have a look what the booklet for  
Hex(F4F141) contains.

<b>Hex(F4F141)</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(F4F141)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4F141
RGB	244, 241, 65
RGB Percent	96%, 95%, 25%
CMY	0.0431, 0.0549, 0.7451
CMYK	0.00, 0.01, 0.73, 0.04
HSL	59°, 89%, 61%
HSV	59°, 73%, 96%
XYZ	69.7177, 82.5253, 17.2555
YIQ	221.8330, 58.2840, -54.1000

# Conversions

## Conversions Part 2

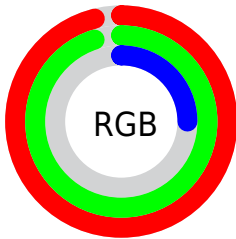
Format	Color
<a href="#">RYB</a>	68, 244, 65
Decimal	16052545
CIELab	92.81, -18.07, 79.37
CIELCh	93, 81.396, 102.824
Yxy	82.5253, 0.4113, 0.4869
Android (android.graphics.Color)	4294242625 (0xFFFF4F141)
YUV	221.8330, -77.3187, 19.4405
Hunter-Lab	90.8435, -21.9865, 52.3284

# Details

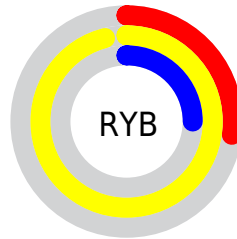
The Hex color **F4F141** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **4144F4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFF7D**, and **B8B900** is the 20% darker color. If you saturate the color by 10%, you get **F4F129**, and if you desaturate by 10%, it is **F4F159**.

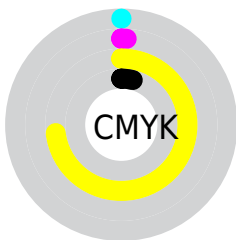
# Distribution



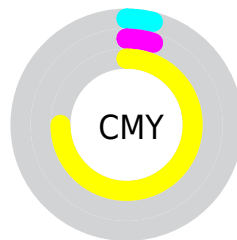
- Red (96%)
- Green (95%)
- Blue (25%)



- Red (27%)
- Yellow (96%)
- Blue (25%)



- Cyan (0%)
- Magenta (1%)
- Yellow (73%)
- Black (4%)



- Cyan (4%)
- Magenta (5%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4F141 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 F4F141 by changing the saturation by 10% instead.



 F4F141

 F4F141

FFFFFF

 D6D51B

 FFFF7D

 B8B900

 FFFF9A

 9B9E00

 FFFFB7

 7E8500

 FFFFD4

 626B00

 FFFFF2

 465300

 2B3C00

 122700

 001200

 F4F141

 F4F141

 F4F129

 F4F159

 F4F010

 F4F272

 F4F000

 F4F28A

 F4F3A3

 F4F3BB

 F4F3D3

 F4F4EC

 F4F4FF

 F4F5FF

# Harmonies

## Analogous

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



FFD64C



F4F141



9CFF70

# Triad

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



F4F141



00FFFF



FFA9FF

# Complementary

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



F4F141



4144F4

# 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.



FFC7FF



F4F141



00FFFF

# Square

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



F4F141



00FFFF



92E8FF



FFA2CC

# Rectangle

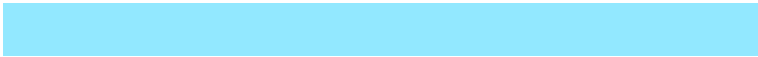
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4F141



36FF9F



92E8FF



FFB2FF



# Sweetspot

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



F4F141



FFEC7



F44147



807F5E



000000



808080



# Same Dimension

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



F4F141



FFB1F



A0F441



7A7A6E



BAB700



3B3A00



# Inverse Universe

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



4144F4



1F22FF



9541F4



6E6E7A



0003BA

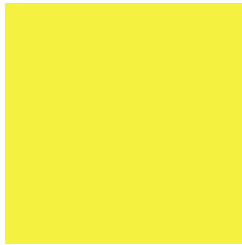


00013B



# Previews

## White Background



This preview shows how the Hex color F4F141 looks on a white background.

## Color Contrast Check

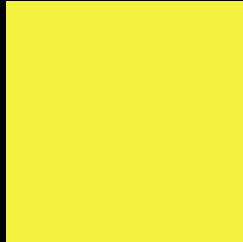
Large Text (above 18pt) WCAG AA × Fail

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 F4F141 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 F4F141 Background



This preview shows how black text looks on a background with the Hex color F4F141.

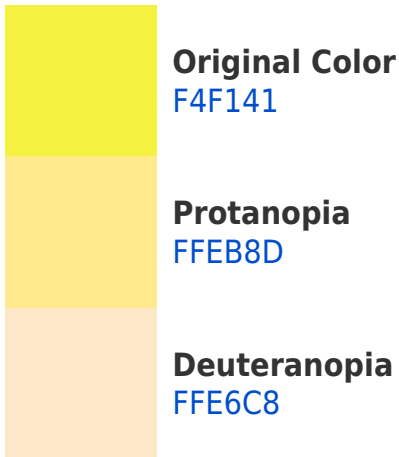


This preview shows how white text looks on a background with the Hex color F4F141.

# 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](#).

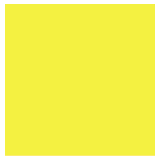
## Dichromacy





**Tritanopia**  
FFE2F1

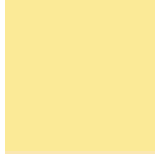
# Trichromacy



**Original Color**  
F4F141



**Protanomaly**  
FBED71



**Deuteranomaly**  
FBEA97

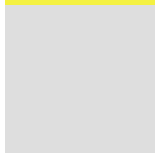


**Tritanomaly**  
FBE7B1

# Monochromacy



**Original Color**  
F4F141



**Achromatopsia**  
DEDEDE



**Achromatomaly**  
E6E5A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4F141 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 #F4F141 looks like.

```
.text, #text, p{  
    color:#F4F141  
}
```

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 #F4F141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4F141
}
```

## Border

The CSS property to change the border of an element to Hex F4F141 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
#F4F141 }
```

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

```
.border{ border-color:#F4F141 }
```

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

Here you see how a box with a 4 pixel #F4F141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4F141; -webkit-box-shadow:4px 4px  
4px 4px #F4F141; box-shadow:4px 4px 4px  
4px #F4F141 }
```

# Background

The CSS property to change the background color of an element to Hex F4F141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4F141 }
```

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

```
.background{ background-color:#F4F141 }
```

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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