

Converting Colors

Hex(F5F687)

Have a look what the booklet for
Hex(F5F687) contains.

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Color

Hex(F5F687)

Conversions

Conversions Part 1

Format	Color
Hex	F5F687
RGB	245, 246, 135
RGB Percent	96%, 96%, 53%
CMY	0.0392, 0.0353, 0.4706
CMYK	0.00, 0.00, 0.45, 0.04
HSL	61°, 86%, 75%
HSV	61°, 45%, 96%
XYZ	74.9851, 87.0733, 35.7764
YIQ	233.0470, 35.0350, -34.7330

Conversions

Conversions Part 2

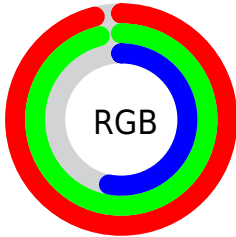
Format	Color
R_{YB}	135, 246, 136
Decimal	16119431
CIE _{Lab}	94.77, -15.45, 52.97
CIE _{LCh}	95, 55.178, 106.257
Yxy	87.0733, 0.3790, 0.4401
Android (android.graphics.Color)	4294309511 (0xFFFF5F687)
YUV	233.0470, -48.3372, 10.4828
Hunter-Lab	93.3131, -19.8577, 42.5873

Details

The Hex color **F5F687** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8887F6**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFBE**, and **BBBE52** is the 20% darker color. If you saturate the color by 10%, you get **F5F66E**, and if you desaturate by 10%, it is **F5F6A0**.

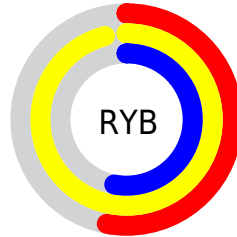
Distribution



Red (96%)

Green (96%)

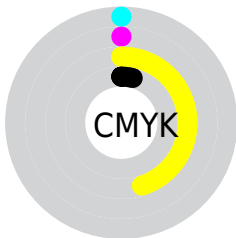
Blue (53%)



Red (53%)

Yellow (96%)

Blue (53%)

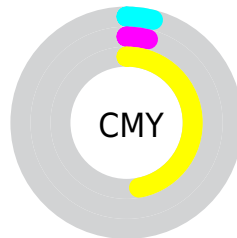


Cyan (0%)

Magenta (0%)

Yellow (45%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F687 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 F5F687 by changing the saturation by 10% instead.

 F5F687

 F5F687

FFFFFF

 D8DA6C

 FFFFBE

 BBBE52

 FFFFDB

 9FA338

 FFFFF8

 83891C

 686F00

 4E5700

 344000

 1B2A00

 001700

 F5F687

 F5F687

 F5F66E

 F5F6A0

 F5F656

 F5F6B8

 F4F63D

 F6F6D1

 F4F625

 F6F6E9

 F4F60C

 F6F6FF

 F4F600

 F7F6FF

Harmonies

Analogous

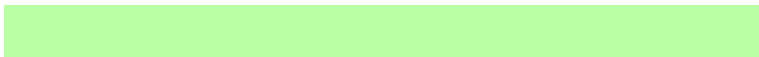
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE488



F5F687



B9FFA4

Triad

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



F5F687



00FFFF



FFC8FF

Complementary

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



F5F687



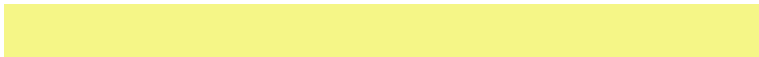
8887F6

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.



FFD7FF



F5F687



67FDFF

Square

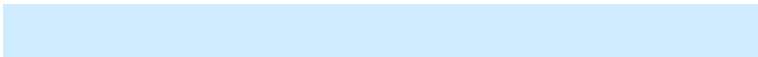
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5F687



00FFFF



CFEBFF



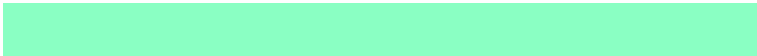
FFC6D5

Rectangle

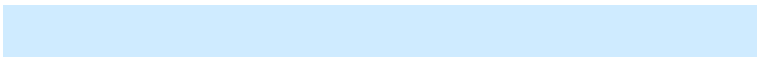
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F687



8AFFC3



CFEBFF



FFCCFF

Sweetspot

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



F5F687



FFFFDB



F68787



7F806A



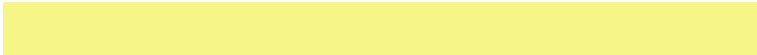
000000



808080

Same Dimension

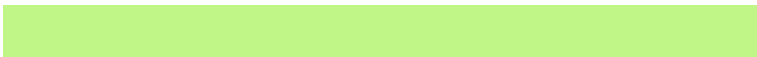
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F687



FEFF75



BFF687



7A7A6E



B8BA00



3A3B00

Inverse Universe

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



8887F6



7775FF



BF87F6



6E6E7A



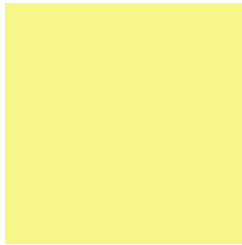
0200BA



01003B

Previews

White Background



This preview shows how the Hex color F5F687 looks on a white background.

Color Contrast Check

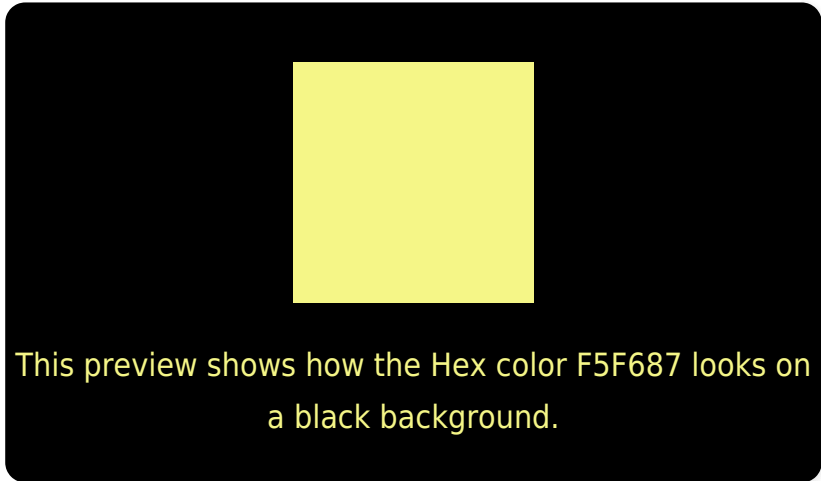
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5F687 Background



This preview shows how black text looks on a background with the Hex color F5F687.

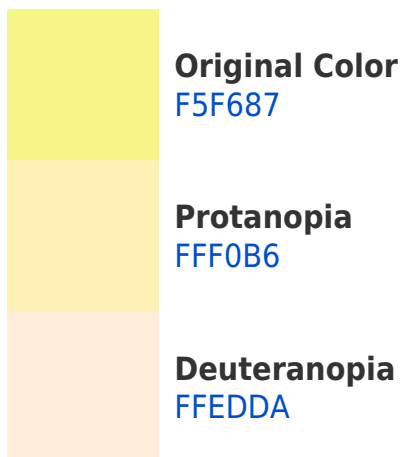


This preview shows how white text looks on a background with the Hex color F5F687.

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



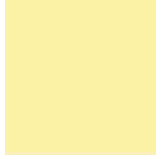


Tritanopia
FFFAF9

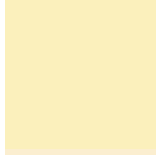
Trichromacy



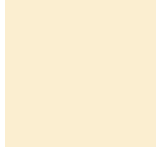
Original Color
F5F687



Protanomaly
FBF2A5



Deuteranomaly
FBF0BC

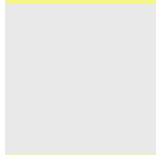


Tritanomaly
FBEED0

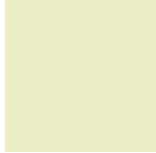
Monochromacy



Original Color
F5F687



Achromatopsia
E9E9E9



Achromatomaly
EDEEC5

CSS Examples

Text

The CSS property to change the color of the text to Hex F5F687 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 #F5F687 looks like.

```
.text, #text, p{  
    color:#F5F687  
}
```

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 #F5F687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F687
}
```

Border

The CSS property to change the border of an element to Hex F5F687 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
#F5F687 }
```

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

```
.border{ border-color:#F5F687 }
```

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

Here you see how a box with a 4 pixel #F5F687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F687; -webkit-box-shadow:4px 4px  
4px 4px #F5F687; box-shadow:4px 4px 4px  
4px #F5F687 }
```

Background

The CSS property to change the background color of an element to Hex F5F687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F687 }
```

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

```
.background{ background-color:#F5F687 }
```

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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