

Converting Colors

Hex(FFF561)

Have a look what the booklet for
Hex(FFF561) contains.

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Color

Hex(FFF561)

Conversions

Conversions Part 1

Format	Color
Hex	FFF561
RGB	255, 245, 97
RGB Percent	100%, 96%, 38%
CMY	0.0000, 0.0392, 0.6196
CMYK	0.00, 0.04, 0.62, 0.00
HSL	56°, 100%, 69%
HSV	56°, 62%, 100%
XYZ	76.0501, 87.4279, 24.1763
YIQ	231.1180, 53.4680, -43.9080

Conversions

Conversions Part 2

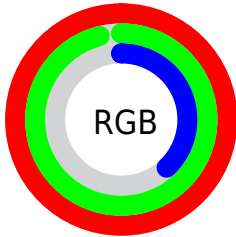
Format	Color
RYB	108, 255, 97
Decimal	16774497
CIELab	94.92, -13.92, 70.13
CIELCh	95, 71.500, 101.224
Yxy	87.4279, 0.4053, 0.4659
Android (android.graphics.Color)	4294964577 (0xFFFFF561)
YUV	231.1180, -66.1202, 20.9445
Hunter-Lab	93.5029, -18.4480, 50.1219

Details

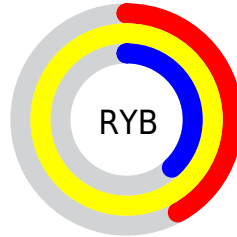
The Hex color **FFF561** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **616BFF**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFF999**, and **C3BD25** is the 20% darker color. If you saturate the color by 10%, you get **FFF347**, and if you desaturate by 10%, it is **FFF77A**.

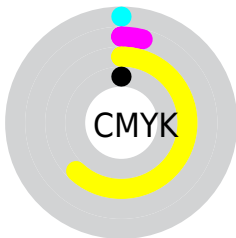
Distribution



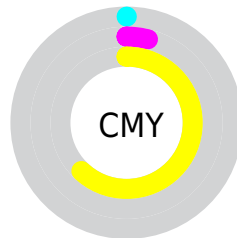
- Red (100%)
- Green (96%)
- Blue (38%)



- Red (42%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF561 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 FFF561 by changing the saturation by 10% instead.

 FFF561

 FFF561

FFFFFF

 E1D944

 FFFF99

 C3BD25

 FFFFB6

 A6A200

 FFFFD2

 898800

 FFFFF0

 6D6F00

 525700

 374000

 1E2A00

 001700

 FFF561

 FFF561

 FFF347

 FFF77A

 FFF22E

 FFF894

 FFF014

 FFFAAE

 FFEF00

 FFFBC7

 FFFDE1

 FFFFFA

FFFFFF

Harmonies

Analogous

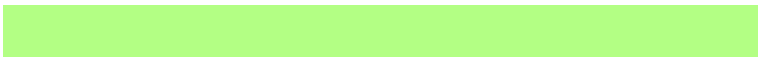
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD6B



FFF561



B3FF84

Triad

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



FFF561



00FFFF



FFBBFF

Complementary

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



FFF561



616BFF

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.



FFD4FF



FFF561



00FFFF

Square

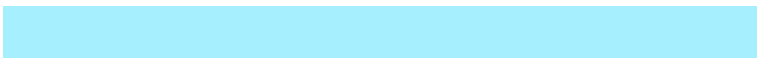
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF561



00FFFF



A6EFFF



FFB4D9

Rectangle

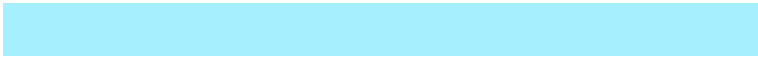
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF561



70FFAB



A6EFFF



FFC2FF

Sweetspot

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



FFF561



FFFCCF



FF616C



807E62



000000



808080

Same Dimension

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



FFF561



FFF342



BBFF61



807F73



BFB300



403C00

Inverse Universe

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



616BFF



424EFF



A561FF



737480



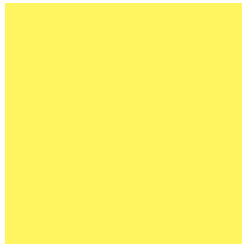
000CBF



000440

Previews

White Background



This preview shows how the Hex color FFF561 looks on a white background.

Color Contrast Check

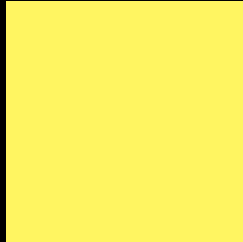
Large Text (above 18pt) WCAG AA × Fail

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 FFF561 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 FFF561 Background



This preview shows how black text looks on a background with the Hex color FFF561.

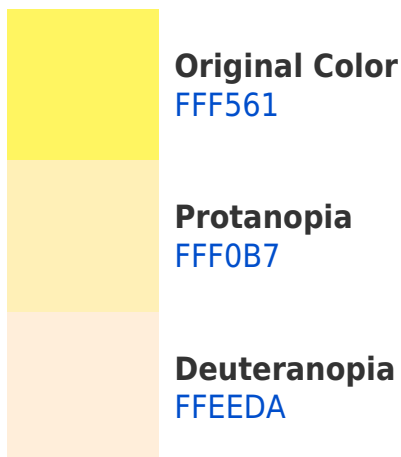


This preview shows how white text looks on a background with the Hex color FFF561.

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](#).

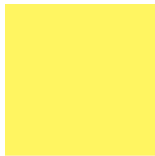
Dichromacy





Tritanopia
FFEBF4

Trichromacy



Original Color
FFF561



Protanomaly
FFF298



Deuteranomaly
FFF1AE

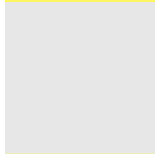


Tritanomaly
FFEFBF

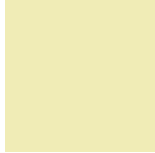
Monochromacy



Original Color
FFF561



Achromatopsia
E7E7E7



Achromatomaly
F0ECB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF561 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 #FFF561 looks like.

```
.text, #text, p{  
    color:#FFF561  
}
```

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 #FFF561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF561
}
```

Border

The CSS property to change the border of an element to Hex FFF561 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
#FFF561 }
```

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

```
.border{ border-color:#FFF561 }
```

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

Here you see how a box with a 4 pixel #FFF561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF561; -webkit-box-shadow:4px 4px  
4px 4px #FFF561; box-shadow:4px 4px 4px  
4px #FFF561 }
```

Background

The CSS property to change the background color of an element to Hex FFF561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF561 }
```

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

```
.background{ background-color:#FFF561 }
```

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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