

Converting Colors

Hex(FFF761)

Have a look what the booklet for
Hex(FFF761) contains.

Hex(FFF761)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFF761)

Conversions

Conversions Part 1

Format	Color
Hex	FFF761
RGB	255, 247, 97
RGB Percent	100%, 97%, 38%
CMY	0.0000, 0.0314, 0.6196
CMYK	0.00, 0.03, 0.62, 0.00
HSL	57°, 100%, 69%
HSV	57°, 62%, 100%
XYZ	76.6584, 88.6446, 24.3790
YIQ	232.2920, 52.9180, -44.9540

Conversions

Conversions Part 2

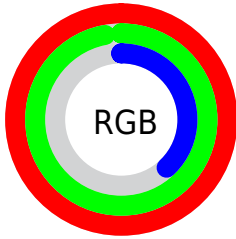
Format	Color
RYB	105, 255, 97
Decimal	16775009
CIELab	95.43, -14.89, 70.68
CIELCh	95, 72.229, 101.897
Yxy	88.6446, 0.4041, 0.4673
Android (android.graphics.Color)	4294965089 (0xFFFFFF761)
YUV	232.2920, -66.6990, 19.9149
Hunter-Lab	94.1513, -19.4291, 50.5536

Details

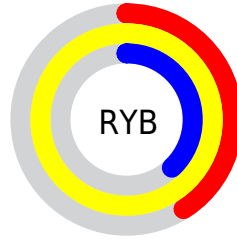
The Hex color **FFF761** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6169FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFF99**, and **C3BF24** is the 20% darker color. If you saturate the color by 10%, you get **FFF647**, and if you desaturate by 10%, it is **FFF87A**.

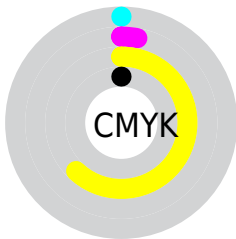
Distribution



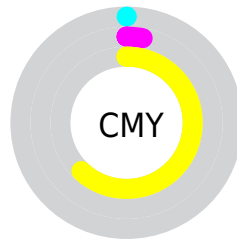
- Red (100%)
- Green (97%)
- Blue (38%)



- Red (41%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (3%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF761 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 FFF761 by changing the saturation by 10% instead.

 FFF761

 FFF761

FFFFFF

 E1DB44

 FFFF99

 C3BF24

 FFFFB6

 A6A400

 FFFF D3

 898A00

 FFFFF0

 6D7100

 525800

 374100

 1D2B00

 001800

 FFF761

 FFF761

 FFF647

 FFF87A

 FFF42E

 FFFA94

 FFF314

 FFFBAE

 FFF200

 FFFCC7

 FFFDE1

 FFFFFA

FFFFFF

Harmonies

Analogous

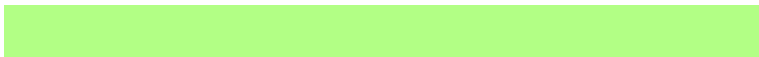
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF6A



FFF761



B2FF85

Triad

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



FFF761



00FFFF



FFBBFF

Complementary

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



FFF761



6169FF

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



FFF761



00FFFF

Square

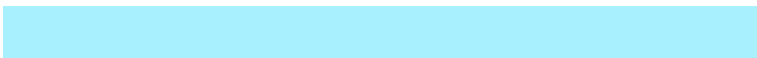
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF761



00FFFF



A9F0FF



FFB5D9

Rectangle

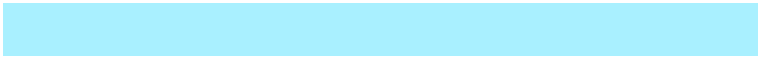
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF761



6CFFAD



A9F0FF



FFC2FF

Sweetspot

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



FFF761



FFFDCF



FF616C



807E62



000000



808080

Same Dimension

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



FFF761



FFF542



BBFF61



807F73



BFB600



403D00

Inverse Universe

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



6169FF



424CFF



A561FF



737380



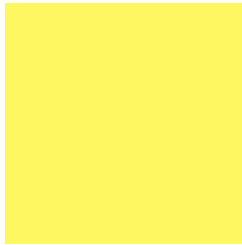
000ABF



000340

Previews

White Background



This preview shows how the Hex color FFF761 looks on a white background.

Color Contrast Check

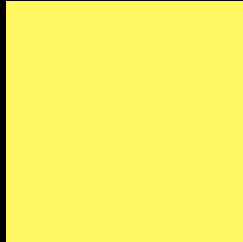
Large Text (above 18pt) WCAG AA × Fail

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 FFF761 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 FFF761 Background



This preview shows how black text looks on a background with the Hex color FFF761.


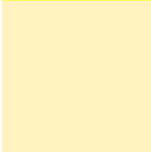
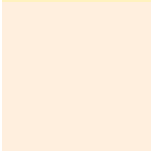


This preview shows how white text looks on a background with the Hex color FFF761.

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 FFF761
	Protanopia FFF2BF
	Deuteranopia FFEFD E



Tritanopia
FFEDF5

Trichromacy



Original Color
FFF761



Protanomaly
FFF49D



Deuteranomaly
FFF2B1

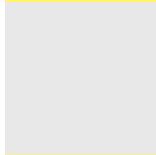


Tritanomaly
FFF1BF

Monochromacy



Original Color
FFF761



Achromatopsia
E8E8E8



Achromatomaly
F0EDB7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF761 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 #FFF761 looks like.

```
.text, #text, p{  
    color:#FFF761  
}
```

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 #FFF761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF761
}
```

Border

The CSS property to change the border of an element to Hex FFF761 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
#FFF761 }
```

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

```
.border{ border-color:#FFF761 }
```

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

Here you see how a box with a 4 pixel #FFF761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF761; -webkit-box-shadow:4px 4px  
4px 4px #FFF761; box-shadow:4px 4px 4px  
4px #FFF761 }
```

Background

The CSS property to change the background color of an element to Hex FFF761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF761 }
```

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

```
.background{ background-color:#FFF761 }
```

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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