

Converting Colors

Hex(FFF261)

Have a look what the booklet for
Hex(FFF261) contains.

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Color

Hex(FFF261)

Conversions

Conversions Part 1

Format	Color
Hex	FFF261
RGB	255, 242, 97
RGB Percent	100%, 95%, 38%
CMY	0.0000, 0.0510, 0.6196
CMYK	0.00, 0.05, 0.62, 0.00
HSL	55°, 100%, 69%
HSV	55°, 62%, 100%
XYZ	75.1498, 85.6273, 23.8762
YIQ	229.3570, 54.2930, -42.3390

Conversions

Conversions Part 2

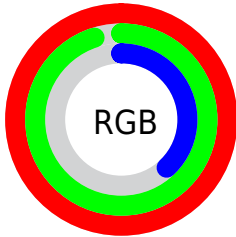
Format	Color
RYB	111, 255, 97
Decimal	16773729
CIELab	94.15, -12.45, 69.31
CIELCh	94, 70.423, 100.184
Yxy	85.6273, 0.4070, 0.4637
Android (android.graphics.Color)	4294963809 (0xFFFFFFFF261)
YUV	229.3570, -65.2520, 22.4889
Hunter-Lab	92.5350, -16.9724, 49.4763

Details

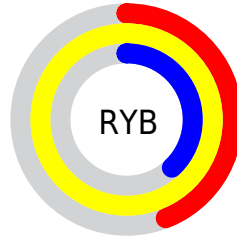
The Hex color **FFF261** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **616EFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFF99**, and **C3BA25** is the 20% darker color. If you saturate the color by 10%, you get **FFF047**, and if you desaturate by 10%, it is **FFF47A**.

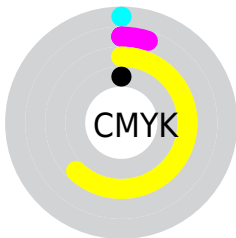
Distribution



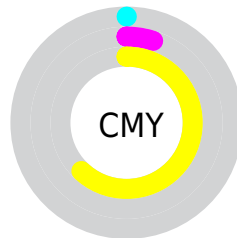
- Red (100%)
- Green (95%)
- Blue (38%)



- Red (44%)
- Yellow (100%)
- Blue (38%)



- Cyan (0%)
- Magenta (5%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF261 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 FFF261 by changing the saturation by 10% instead.

 FFF261

 FFF261

FFFFFF

 E1D645

 FFFF99

 C3BA25

 FFFFB5

 A69F00

 FFFF D2

 898500

 FFFFF0

 6D6C00

 525400

 373D00

 1E2800

 001500

 FFF261

 FFF261

 FFF047

 FFF47A

 FFEE2E

 FFF694

 FFEC14

 FFF8AE

 FFEA00

 FFFAC7

 FFFCE1

 FFFFFA

FFFFFF

Harmonies

Analogous

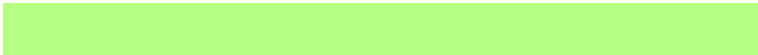
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA6C



FFF261



B5FF82

Triad

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



FFF261



00FFFF



FFBBFF

Complementary

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



FFF261



616EFF

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.



FFD3FF



FFF261



00FFFF

Square

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



FFF261



00FFFF



A0EEFF



FFB3DA

Rectangle

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



FFF261



74FFA8



A0EEFF



FFC2FF

Sweetspot

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



FFF261



FFFBCF



FF616E



807D62



000000



808080

Same Dimension

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



FFF261



FFEF42



BDFF61



807E73



BFB000



403B00

Inverse Universe

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



616EFF



4252FF



A361FF



737480



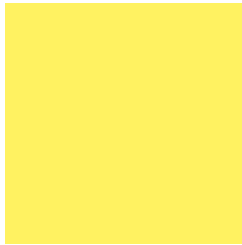
0010BF



000540

Previews

White Background



This preview shows how the Hex color FFF261 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 FFF261 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 FFF261 Background



This preview shows how black text looks on a background with the Hex color FFF261.


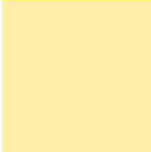
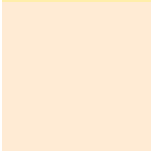


This preview shows how white text looks on a background with the Hex color FFF261.

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 FFF261
	Protanopia FFEEAA
	Deuteranopia FFEBD4



Tritanopia
FFE8F2

Trichromacy



Original Color
FFF261



Protanomaly
FFEF8F



Deuteranomaly
FFEEAA

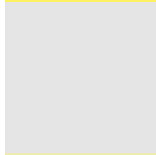


Tritanomaly
FFECBD

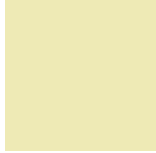
Monochromacy



Original Color
FFF261



Achromatopsia
E5E5E5



Achromatomaly
EEEAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF261 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 #FFF261 looks like.

```
.text, #text, p{  
    color:#FFF261  
}
```

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 #FFF261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF261
}
```

Border

The CSS property to change the border of an element to Hex FFF261 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
#FFF261 }
```

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

```
.border{ border-color:#FFF261 }
```

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

Here you see how a box with a 4 pixel #FFF261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF261; -webkit-box-shadow:4px 4px  
4px 4px #FFF261; box-shadow:4px 4px 4px  
4px #FFF261 }
```

Background

The CSS property to change the background color of an element to Hex FFF261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF261 }
```

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

```
.background{ background-color:#FFF261 }
```

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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