

Converting Colors

Hex(FFF27B)

Have a look what the booklet for
Hex(FFF27B) contains.

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Color

Hex(FFF27B)

Conversions

Conversions Part 1

Format	Color
Hex	FFF27B
RGB	255, 242, 123
RGB Percent	100%, 95%, 48%
CMY	0.0000, 0.0510, 0.5176
CMYK	0.00, 0.05, 0.52, 0.00
HSL	54°, 100%, 74%
HSV	54°, 52%, 100%
XYZ	76.5673, 86.1943, 31.3405
YIQ	232.3210, 45.9470, -34.2530

Conversions

Conversions Part 2

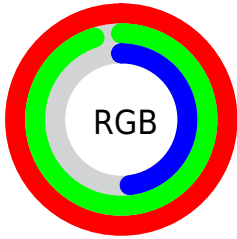
Format	Color
RYB	137, 255, 123
Decimal	16773755
CIELab	94.40, -10.61, 58.28
CIELCh	94, 59.242, 100.315
Yxy	86.1943, 0.3945, 0.4441
Android (android.graphics.Color)	4294963835 (0xFFFFFFFF27B)
YUV	232.3210, -53.8953, 19.8895
Hunter-Lab	92.8409, -15.2599, 44.9740

Details

The Hex color **FFF27B** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7B88FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFB2**, and **C4BA45** is the 20% darker color. If you saturate the color by 10%, you get **FFEF62**, and if you desaturate by 10%, it is **FFF595**.

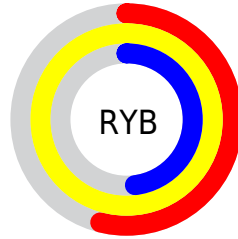
Distribution



Red (100%)

Green (95%)

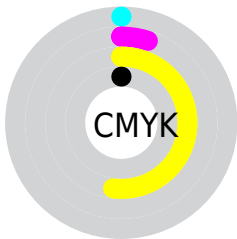
Blue (48%)



Red (54%)

Yellow (100%)

Blue (48%)

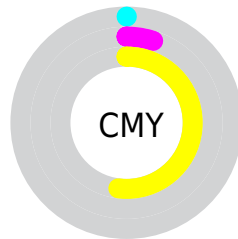


Cyan (0%)

Magenta (5%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (52%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFF27B 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 FFF27B by changing the saturation by 10% instead.

 FFF27B

 FFF27B

FFFFFF

 E1D660

 FFFFB2

 C4BA45

 FFFFCE

 A79F2A

 FFFFEB

 8B8504

 6F6C00

 555400

 3A3D00

 212800

 001400

 FFF27B

 FFF27B

 FFEF62

 FFF595

 FFED48

 FFF7AE

 FFEA2F

 FFFAC8

 FFE815

 FFFCE1

 FFE600

 FFFFFB

FFFFFF

Harmonies

Analogous

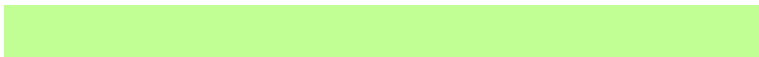
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDE83



FFF27B



C1FF95

Triad

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



FFF27B



00FFFF



FFC6FF

Complementary

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



FFF27B



7B88FF

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.



FFD8FF



FFF27B



00FFFF

Square

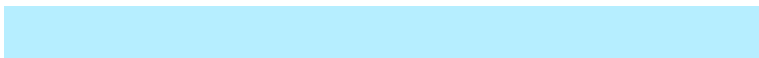
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF27B



00FFFF



B6EEFF



FFC0DD

Rectangle

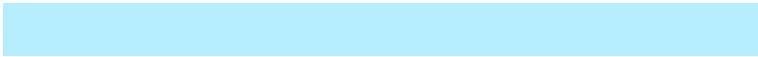
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF27B



8FFFB4



B6EEFF



FFCBFF

Sweetspot

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



FFF27B



FFFBD6



FF7B88



807D67



000000



808080

Same Dimension

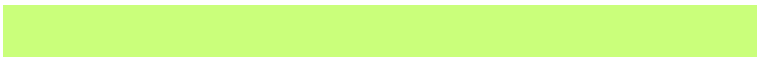
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF27B



FFEF61



CAFF7B



807E73



BFAC00



403900

Inverse Universe

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



7B88FF



6170FF



B07BFF



737480



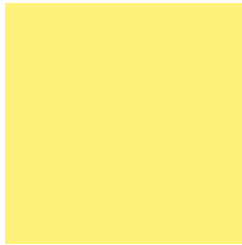
0013BF



000640

Previews

White Background



This preview shows how the Hex color FFF27B looks on a white background.

Color Contrast Check

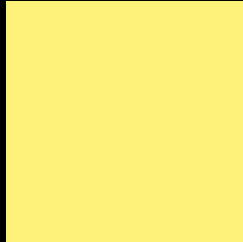
Large Text (above 18pt) WCAG AA × Fail

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 FFF27B 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 FFF27B Background



This preview shows how black text looks on a background with the Hex color FFF27B.


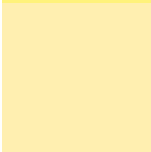
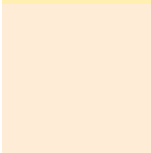


This preview shows how white text looks on a background with the Hex color FFF27B.

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 FFF27B
	Protanopia FFEFB0
	Deuteranopia FFECD7



Tritanopia
FFE9F3

Trichromacy



Original Color
FFF27B



Protanomaly
FFF09D



Deuteranomaly
FFEEB6

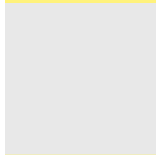


Tritanomaly
FFECC7

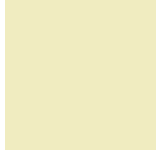
Monochromacy



Original Color
FFF27B



Achromatopsia
E8E8E8



Achromatomaly
F0ECC0

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF27B 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 #FFF27B looks like.

```
.text, #text, p{  
    color:#FFF27B  
}
```

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 #FFF27B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF27B
}
```

Border

The CSS property to change the border of an element to Hex FFF27B 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
#FFF27B }
```

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

```
.border{ border-color:#FFF27B }
```

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

Here you see how a box with a 4 pixel #FFF27B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF27B; -webkit-box-shadow:4px 4px  
4px 4px #FFF27B; box-shadow:4px 4px 4px  
4px #FFF27B }
```

Background

The CSS property to change the background color of an element to Hex FFF27B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF27B }
```

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

```
.background{ background-color:#FFF27B }
```

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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