

Converting Colors

Hex(FFF27F)

Have a look what the booklet for
Hex(FFF27F) contains.

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Color

Hex(FFF27F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF27F
RGB	255, 242, 127
RGB Percent	100%, 95%, 50%
CMY	0.0000, 0.0510, 0.5020
CMYK	0.00, 0.05, 0.50, 0.00
HSL	54°, 100%, 75%
HSV	54°, 50%, 100%
XYZ	76.8229, 86.2966, 32.6866
YIQ	232.7770, 44.6630, -33.0090

Conversions

Conversions Part 2

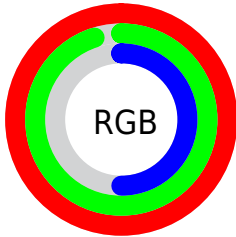
Format	Color
R_{YB}	141, 255, 127
Decimal	16773759
CIE _{Lab}	94.44, -10.28, 56.50
CIE _{LCh}	94, 57.423, 100.312
Yxy	86.2966, 0.3923, 0.4407
Android (android.graphics.Color)	4294963839 (0xFFFFF27F)
YUV	232.7770, -52.1481, 19.4896
Hunter-Lab	92.8959, -14.9523, 44.1652

Details

The Hex color **FFF27F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **7F8CFF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFB6**, and **C4BA4A** is the 20% darker color. If you saturate the color by 10%, you get **FFEF66**, and if you desaturate by 10%, it is **FFF599**.

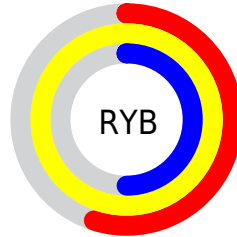
Distribution



Red (100%)

Green (95%)

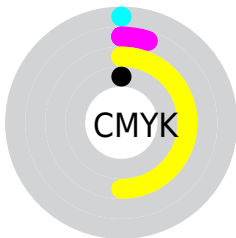
Blue (50%)



Red (55%)

Yellow (100%)

Blue (50%)

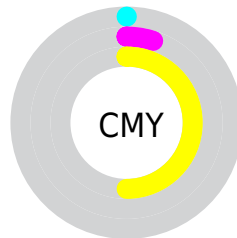


Cyan (0%)

Magenta (5%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF27F 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 FFF27F by changing the saturation by 10% instead.

 FFF27F

 FFF27F

FFFFFF

 E1D664

 FFFFB6

 C4BA4A

 FFFFD2

 A79F2F

 FFFFEF

 8B850E

 706C00

 555400

 3B3D00

 222800

 001400

 FFF27F

 FFF27F

 FFEF66

 FFF599

 FFED4C

 FFF7B2

 FFEA33

 FFFACC

 FFE819

 FFFCE5

 FFE500

FFFFFF

Harmonies

Analogous

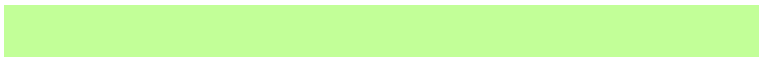
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF86



FFF27F



C2FF98

Triad

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



FFF27F



00FFFF



FFC7FF

Complementary

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



FFF27F



7F8CFF

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.



FFD9FF



FFF27F



2FFFFFF

Square

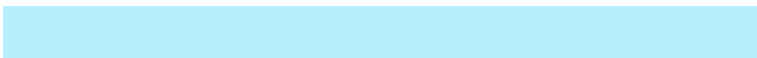
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF27F



00FFFF



B9EEFF



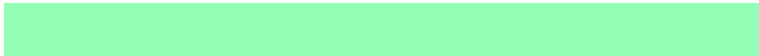
FFC2DE

Rectangle

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



FFF27F



93FFB6



B9EEFF



FFCCFF

Sweetspot

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



FFF27F



FFBD9



FF7F8E



807D69



000000



808080

Same Dimension

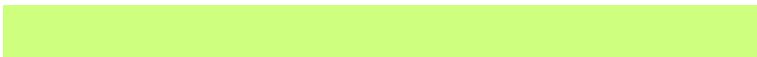
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF27F



FFEF66



CEFF7F



807E73



BFAC00



403900

Inverse Universe

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



7F8CFF



6676FF



B07FFF



737480



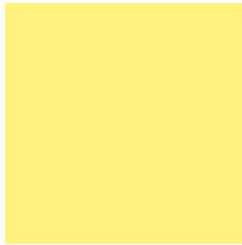
0013BF



000640

Previews

White Background



This preview shows how the Hex color FFF27F looks on a white background.

Color Contrast Check

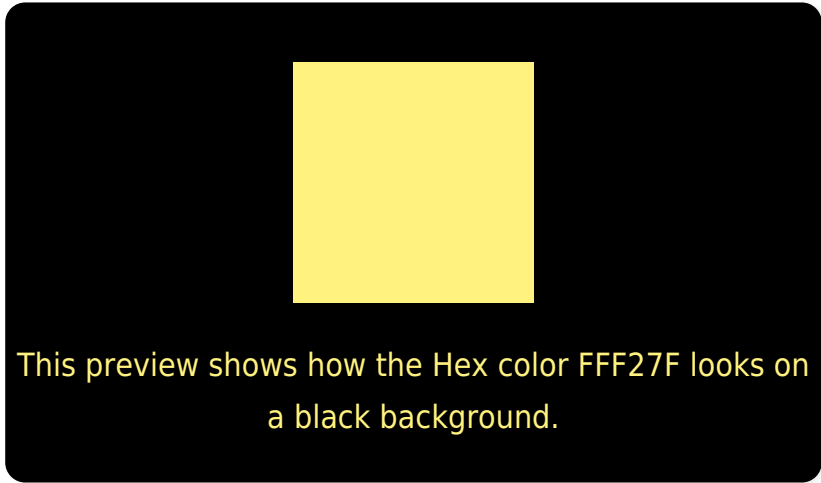
Large Text (above 18pt) WCAG AA × Fail

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 FFF27F Background



This preview shows how black text looks on a background with the Hex color FFF27F.

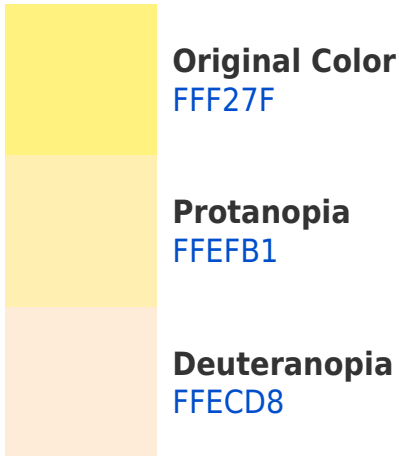


This preview shows how white text looks on a background with the Hex color FFF27F.

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
FFE9F3

Trichromacy



Original Color
FFF27F



Protanomaly
FFF09F



Deuteranomaly
FFEEB8

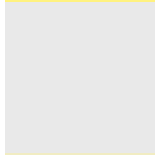


Tritanomaly
FFECC9

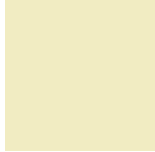
Monochromacy



Original Color
FFF27F



Achromatopsia
E9E9E9



Achromatomaly
F1ECC2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF27F 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 #FFF27F looks like.

```
.text, #text, p{  
    color:#FFF27F  
}
```

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 #FFF27F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF27F
}
```

Border

The CSS property to change the border of an element to Hex FFF27F 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
#FFF27F }
```

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

```
.border{ border-color:#FFF27F }
```

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

Here you see how a box with a 4 pixel #FFF27F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF27F; -webkit-box-shadow:4px 4px  
4px 4px #FFF27F; box-shadow:4px 4px 4px  
4px #FFF27F }
```

Background

The CSS property to change the background color of an element to Hex FFF27F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF27F }
```

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

```
.background{ background-color:#FFF27F }
```

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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