

Converting Colors

Hex(FFF28F)

Have a look what the booklet for
Hex(FFF28F) contains.

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Color

Hex(FFF28F)

Conversions

Conversions Part 1

Format	Color
Hex	FFF28F
RGB	255, 242, 143
RGB Percent	100%, 95%, 56%
CMY	0.0000, 0.0510, 0.4392
CMYK	0.00, 0.05, 0.44, 0.00
HSL	53°, 100%, 78%
HSV	53°, 44%, 100%
XYZ	77.9501, 86.7474, 38.6221
YIQ	234.6010, 39.5270, -28.0330

Conversions

Conversions Part 2

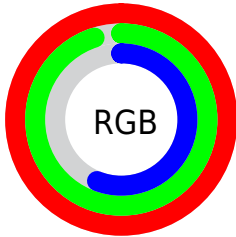
Format	Color
R _Y B	158, 255, 143
Decimal	16773775
CIE Lab	94.63, -8.84, 49.17
CIE LCh	95, 49.956, 100.192
Yxy	86.7474, 0.3834, 0.4267
Android (android.graphics.Color)	4294963855 (0xFFFFF28F)
YUV	234.6010, -45.1593, 17.8899
Hunter-Lab	93.1383, -13.6004, 40.6107

Details

The Hex color **FFF28F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8F9CFF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFC6**, and **C4BA5A** is the 20% darker color. If you saturate the color by 10%, you get **FFEF76**, and if you desaturate by 10%, it is **FFF5A9**.

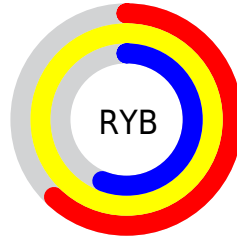
Distribution



Red (100%)

Green (95%)

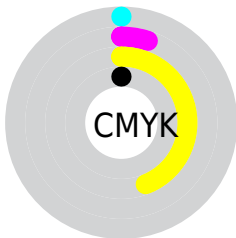
Blue (56%)



Red (62%)

Yellow (100%)

Blue (56%)

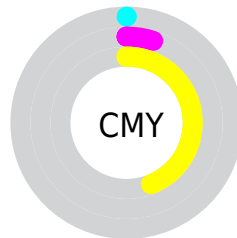


Cyan (0%)

Magenta (5%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF28F 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 FFF28F by changing the saturation by 10% instead.

 FFF28F

 FFF28F

FFFFFF

 E1D674


 FFFFC6

 C4BA5A

 FFFF E3

 A89F41

 8C8527

 716C07

 575400

 3D3D00

 242800

 031400

 FFF28F

 FFF28F

 FFEF76

 FFF5A9

 FFEC5C

 FFF8C2

 FFE942

 FFFBDC

 FFE629

 FFFE5F

 FFE310

FFFFFF

 FFE100

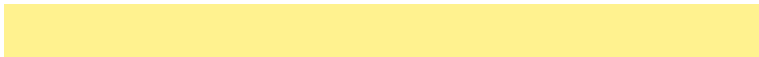
Harmonies

Analogous

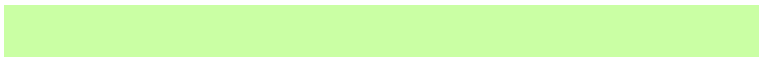
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE295



FFF28F



CAFFA4

Triad

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



FFF28F



00FFFF



FFCEFF

Complementary

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



FFF28F



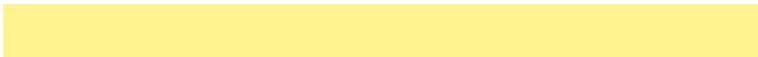
8F9CFF

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.



FFDDFF



FFF28F



6DFDFF

Square

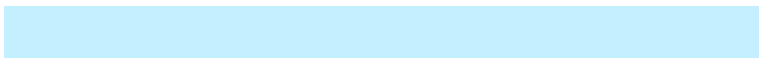
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF28F



42FFFF



C4EFFF



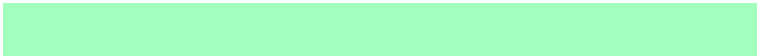
FFCAE1

Rectangle

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



FFF28F



A3FFBE



C4EFFF



FFD2FF

Sweetspot

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



FFF28F



FFFBDE



FF8F9C



807D6B



000000



808080

Same Dimension

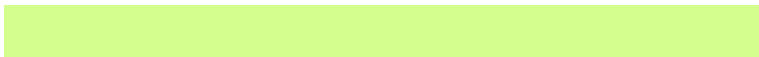
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF28F



FFE778



D4FF8F



807E73



BFA900



403800

Inverse Universe

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



8F9CFF



7888FF



BA8FFF



737480



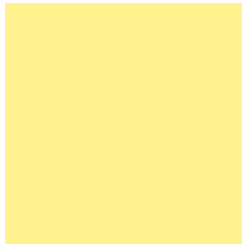
0016BF



000740

Previews

White Background



This preview shows how the Hex color FFF28F looks on a white background.

Color Contrast Check

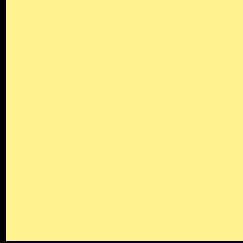
Large Text (above 18pt) WCAG AA × Fail

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 FFF28F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

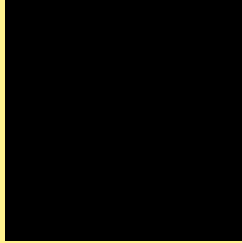
Any Text WCAG AA ✓ Pass

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 FFF28F Background



This preview shows how black text looks on a background with the Hex color FFF28F.

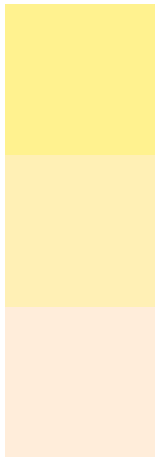


This preview shows how white text looks on a background with the Hex color FFF28F.

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
FFF28F

Protanopia
FFF0B5

Deuteranopia
FFEDDA



Tritanopia
FFEAF4

Trichromacy



Original Color
FFF28F



Protanomaly
FFF1A7



Deuteranomaly
FFEFBF

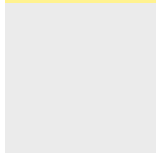


Tritanomaly
FFEDCF

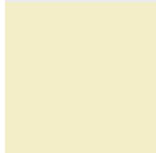
Monochromacy



Original Color
FFF28F



Achromatopsia
EBEBEB



Achromatomaly
F2EECA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF28F 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 #FFF28F looks like.

```
.text, #text, p{  
    color:#FFF28F  
}
```

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 #FFF28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF28F
}
```

Border

The CSS property to change the border of an element to Hex FFF28F 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
#FFF28F }
```

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

```
.border{ border-color:#FFF28F }
```

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

Here you see how a box with a 4 pixel #FFF28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF28F; -webkit-box-shadow:4px 4px  
4px 4px #FFF28F; box-shadow:4px 4px 4px  
4px #FFF28F }
```

Background

The CSS property to change the background color of an element to Hex FFF28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF28F }
```

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

```
.background{ background-color:#FFF28F }
```

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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