

Converting Colors

Hex(FFD28F)

Have a look what the booklet for
Hex(FFD28F) contains.

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Color

Hex(FFD28F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFD28F |
| RGB | 255, 210, 143 |
| RGB Percent | 100%, 82%, 56% |
| CMY | 0.0000, 0.1765, 0.4392 |
| CMYK | 0.00, 0.18, 0.44, 0.00 |
| HSL | 36°, 100%, 78% |
| HSV | 36°, 44%, 100% |
| XYZ | 69.2445, 69.3364, 35.7203 |
| YIQ | 215.8170, 48.3270, -11.2970 |

Conversions

Conversions Part 2

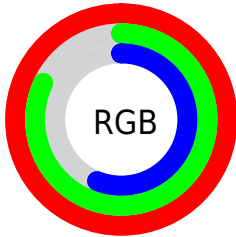
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 218, 255, 143 |
| Decimal | 16765583 |
| CIE Lab | 86.67, 7.36, 39.08 |
| CIE LCh | 87, 39.767, 79.337 |
| Yxy | 69.3364, 0.3973, 0.3978 |
| Android (android.graphics.Color) | 4294955663 (0xFFFFD28F) |
| YUV | 215.8170, -35.8988, 34.3635 |
| Hunter-Lab | 83.2685, 2.7175, 32.8539 |

Details

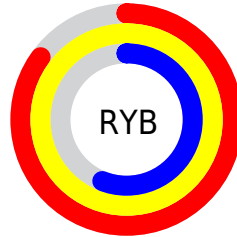
The Hex color **FFD28F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FBCFF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFC5**, and **C49C5C** is the 20% darker color. If you saturate the color by 10%, you get **FFC876**, and if you desaturate by 10%, it is **FFDCA9**.

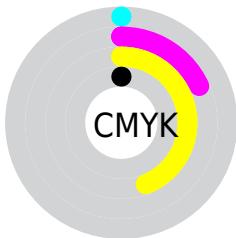
Distribution



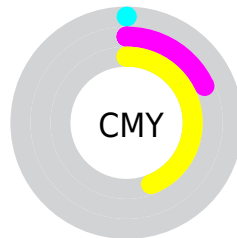
- Red (100%)
- Green (82%)
- Blue (56%)



- Red (85%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD28F 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 FFD28F by changing the saturation by 10% instead.

 FFD28F

 FFD28F

FFFFFF

 E1B675


 FFFFC5

 C49C5C

 FFFF E2

 A88243

 8C692B

 715112

 563A00

 3C2400

 241000

 000000

 FFD28F

 FFD28F

 FFC876

 FFDC A9

 FFBE5C

 FFE6C2

 FF B342

 FFF1DC

 FFA929

 FFFBF5

 FF9F10

FFFFFF

 FF9900

Harmonies

Analogous

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



FFC5A1



FFD28F



DADE91

Triad

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



FFD28F



5BEDF1



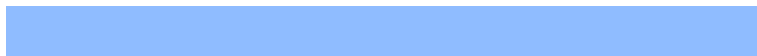
FCC7FF

Complementary

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



FFD28F



8FBCFF

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.



CBD4FF



FFD28F



5EE9FF

Square

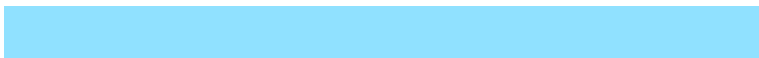
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD28F



81EDCA



90E1FF



FFBEE8

Rectangle

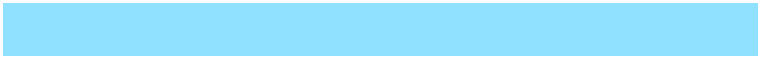
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD28F



BEE59D



90E1FF



EDCBFF

Sweetspot

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



FFD28F



FFF2DE



FF8FBE



80776B



000000



808080

Same Dimension

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



FFD28F



FFC978



F6FF8F



807A73



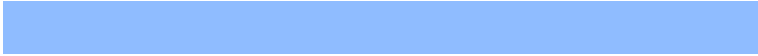
BF7200



402600

Inverse Universe

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



8FBCFF



78AEFF



988FFF



737880



004DBF



001A40

Previews

White Background



This preview shows how the Hex color FFD28F looks on a white background.

Color Contrast Check

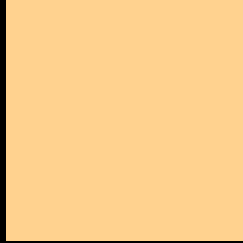
Large Text (above 18pt) WCAG AA × Fail

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 FFD28F 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 FFD28F Background



This preview shows how black text looks on a background with the Hex color FFD28F.

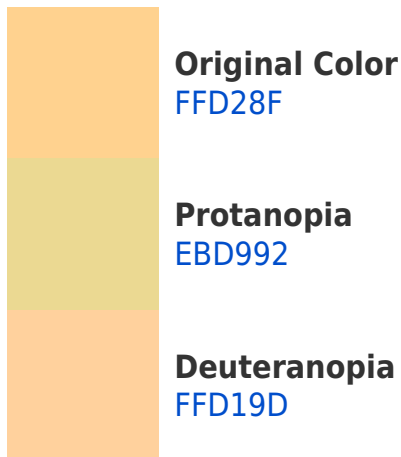


This preview shows how white text looks on a background with the Hex color FFD28F.

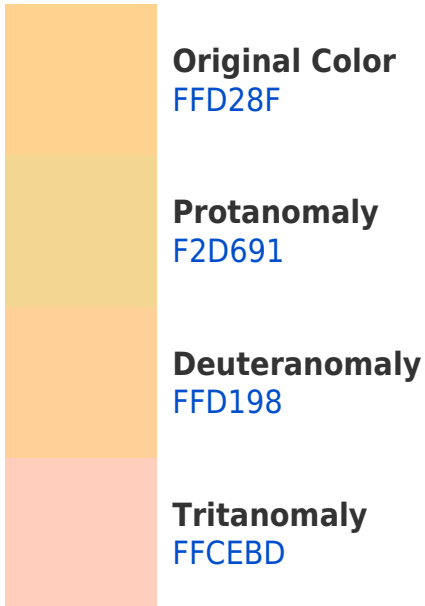
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD28F 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 #FFD28F looks like.

```
.text, #text, p{  
    color:#FFD28F  
}
```

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 #FFD28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD28F
}
```

Border

The CSS property to change the border of an element to Hex FFD28F 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
#FFD28F }
```

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

```
.border{ border-color:#FFD28F }
```

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

Here you see how a box with a 4 pixel #FFD28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD28F; -webkit-box-shadow:4px 4px  
4px 4px #FFD28F; box-shadow:4px 4px 4px  
4px #FFD28F }
```

Background

The CSS property to change the background color of an element to Hex FFD28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD28F }
```

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

```
.background{ background-color:#FFD28F }
```

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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