

Converting Colors

Hex(FDC28F)

Have a look what the booklet for
Hex(FDC28F) contains.

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Color

Hex(FDC28F)

Conversions

Conversions Part 1

Format	Color
Hex	FDC28F
RGB	253, 194, 143
RGB Percent	99%, 76%, 56%
CMY	0.0078, 0.2392, 0.4392
CMYK	0.00, 0.23, 0.43, 0.01
HSL	28°, 96%, 78%
HSV	28°, 43%, 99%
XYZ	64.7577, 61.4494, 34.4344
YIQ	205.8270, 51.5350, -3.3530

Conversions

Conversions Part 2

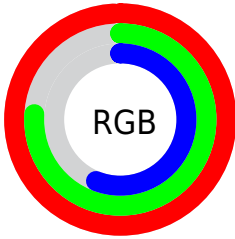
Format	Color
R _Y B	253, 238, 143
Decimal	16630415
CIE Lab	82.62, 14.88, 33.77
CIE LCh	83, 36.906, 66.218
Yxy	61.4494, 0.4031, 0.3825
Android (android.graphics.Color)	4294820495 (0xFFFDC28F)
YUV	205.8270, -30.9737, 41.3707
Hunter-Lab	78.3897, 10.2770, 28.8283

Details

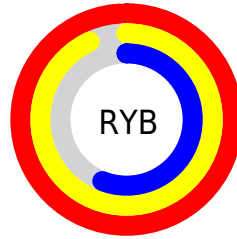
The Hex color **FDC28F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8FCAFD**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFBC5**, and **C28C5C** is the 20% darker color. If you saturate the color by 10%, you get **FDB476**, and if you desaturate by 10%, it is **FDD0A8**.

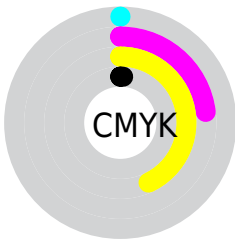
Distribution



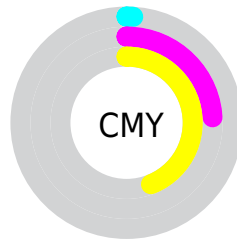
- Red (99%)
- Green (76%)
- Blue (56%)



- Red (99%)
- Yellow (93%)
- Blue (56%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (1%)



- Cyan (1%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDC28F 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 FDC28F by changing the saturation by 10% instead.

 FDC28F

 FDC28F

FFFFFF

 DFA775

 FFFBC5

 C28C5C

 FFFFE1

 A67344

FFFFFFE

 8A5A2C

 6E4316

 542C00

 3A1700

 220000

 000000

 FDC28F

 FDC28F

 FDB476

 FDD0A8

 FDA75C

 FDDDC2

 FD9943

 FDEBDB

 FD8C2A

 FDF8F4

 FD7E10

FDFFFF

 FD7500

Harmonies

Analogous

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



FFB8A6



FDC28F



DFCE88

Triad

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



FDC28F



69E1D4



DCC2FF

Complementary

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



FDC28F



8FCAFD

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.



AACEFF



FDC28F



58DFF5

Square

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



FDC28F



90DEB1



76D9FF



FFB8EA

Rectangle

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



FDC28F



C6D58F



76D9FF



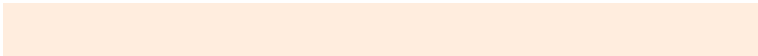
CCC6FF

Sweetspot

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



FDC28F



FFEDDE



FD8FCB



80756B



000000



808080

Same Dimension

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



FDC28F



FFB87A



FDF88F



807973



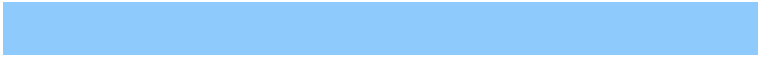
BF5900



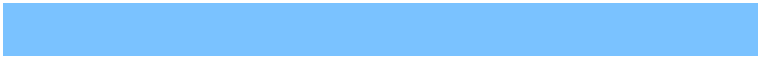
401E00

Inverse Universe

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



8FCAFD



7AC2FF



8F94FD



737A80



0067BF



002240

Previews

White Background



This preview shows how the Hex color FDC28F looks on a white background.

Color Contrast Check

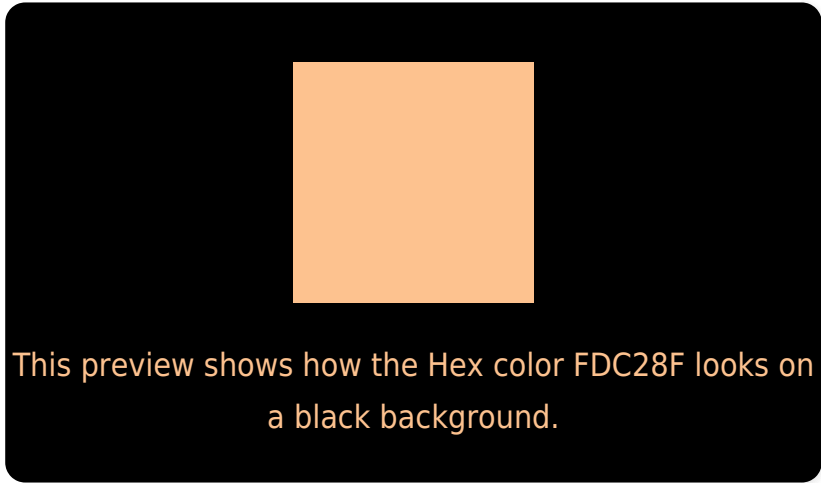
Large Text (above 18pt) WCAG AA × Fail

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

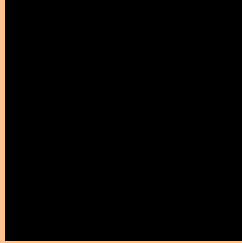
Any Text WCAG AA ✓ Pass

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 FDC28F Background



This preview shows how black text looks on a background with the Hex color FDC28F.

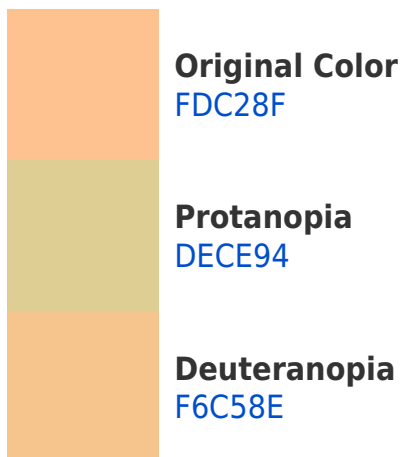


This preview shows how white text looks on a background with the Hex color FDC28F.

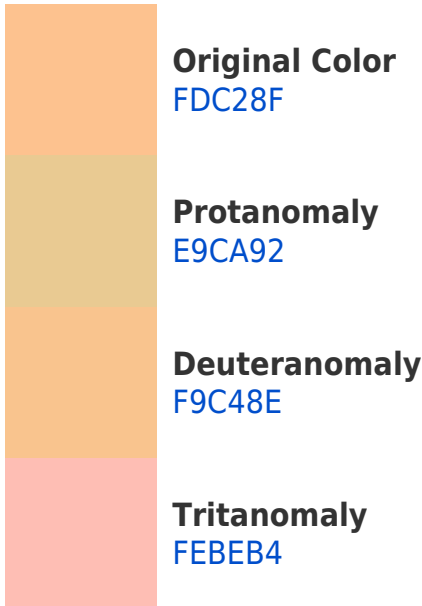
Color Blindness Simulation

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](#).

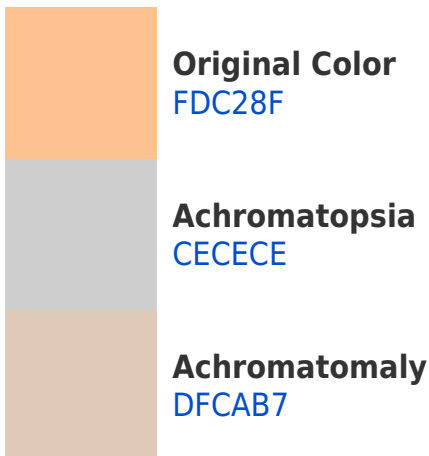
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FDC28F 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 #FDC28F looks like.

```
.text, #text, p{  
    color:#FDC28F  
}
```

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 #FDC28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDC28F
}
```

Border

The CSS property to change the border of an element to Hex FDC28F 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
#FDC28F }
```

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

```
.border{ border-color:#FDC28F }
```

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

Here you see how a box with a 4 pixel #FDC28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDC28F; -webkit-box-shadow:4px 4px  
4px 4px #FDC28F; box-shadow:4px 4px 4px  
4px #FDC28F }
```

Background

The CSS property to change the background color of an element to Hex FDC28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDC28F }
```

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

```
.background{ background-color:#FDC28F }
```

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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