

Converting Colors

Hex(FFC280)

Have a look what the booklet for
Hex(FFC280) contains.

Hex(FFC280)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFC280)

Conversions

Conversions Part 1

Format	Color
Hex	FFC280
RGB	255, 194, 128
RGB Percent	100%, 76%, 50%
CMY	0.0000, 0.2392, 0.4980
CMYK	0.00, 0.24, 0.50, 0.00
HSL	31°, 100%, 75%
HSV	31°, 50%, 100%
XYZ	64.4281, 61.4021, 28.8781
YIQ	204.7150, 57.5420, -7.5940

Conversions

Conversions Part 2

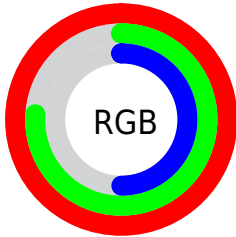
Format	Color
R_{YB}	245, 255, 128
Decimal	16761472
CIE _{Lab}	82.59, 14.24, 41.49
CIE _{LCh}	83, 43.868, 71.052
Yxy	61.4021, 0.4164, 0.3969
Android (android.graphics.Color)	4294951552 (0xFFFFC280)
YUV	204.7150, -37.8205, 44.0999
Hunter-Lab	78.3595, 9.6357, 33.0013

Details

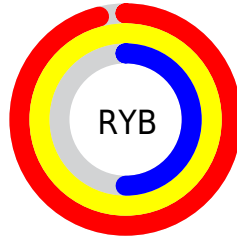
The Hex color **FFC280** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80BDFF**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFAB6**, and **C48C4D** is the 20% darker color. If you saturate the color by 10%, you get **FFB667**, and if you desaturate by 10%, it is **FFCE9A**.

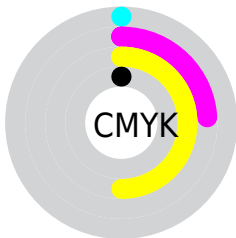
Distribution



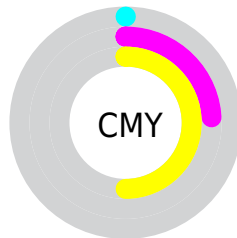
- Red (100%)
- Green (76%)
- Blue (50%)



- Red (96%)
- Yellow (100%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC280 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 FFC280 by changing the saturation by 10% instead.

 FFC280

FFFFFF

 FFFAB6

 FFFFD2

 FFFFEE

 FFC280

 E1A766

 C48C4D

 A77335

 8A5A1D

 6F4302

 542C00

 391800

 220000

 000000

 FFC280

 FFC280

 FFB667

 FFCE9A

 FFAA4D

 FFDAB3

 FF9D33

 FFE7CD

 FF911A

 FFF3E6

 FF8500

FFFFFF

Harmonies

Analogous

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



FFB599



FFC280



DAD07B

Triad

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



FFC280



3BE4DC



E6BDFE

Complementary

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



FFC280



80BDFE

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.



ABCCFF



FFC280



12E1FF

Square

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



FFC280



78E2B1



62D9FF



FFB1E9

Rectangle

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



FFC280



BCD885



62D9FF



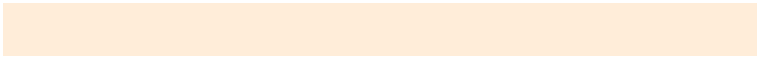
D4C2FF

Sweetspot

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



FFC280



FFEDD9



FF80BD



807469



000000



808080

Same Dimension

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



FFC280



FFB666



FDFE80



807973



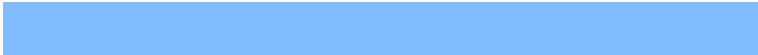
BF6300



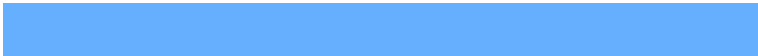
402100

Inverse Universe

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



80BDFF



66AFFF



8280FF



737980



005CBF



001F40

Previews

White Background



This preview shows how the Hex color FFC280 looks on a white background.

Color Contrast Check

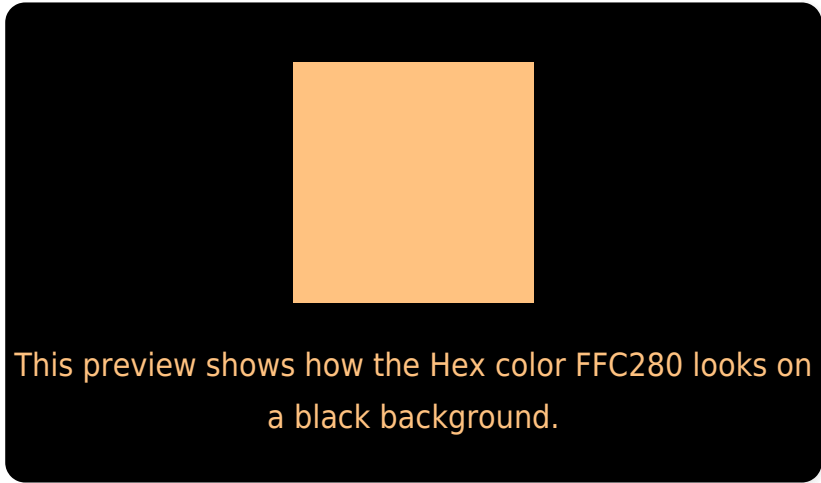
Large Text (above 18pt) WCAG AA × Fail

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

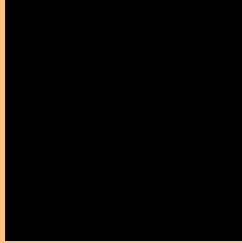
Any Text WCAG AA ✓ Pass

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 FFC280 Background



This preview shows how black text looks on a background with the Hex color FFC280.

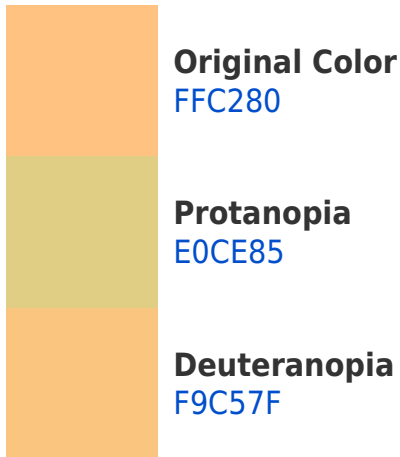


This preview shows how white text looks on a background with the Hex color FFC280.

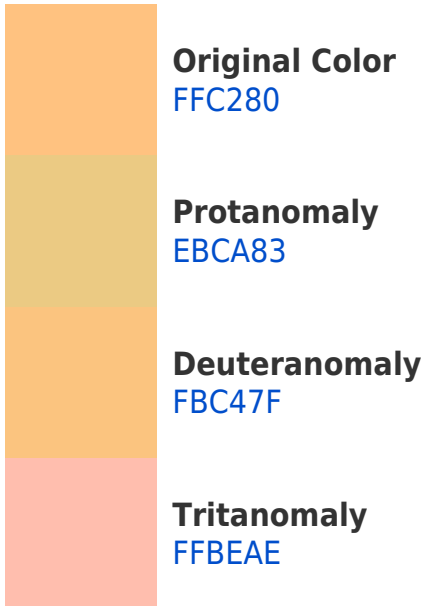
Color Blindness Simulation

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](#).

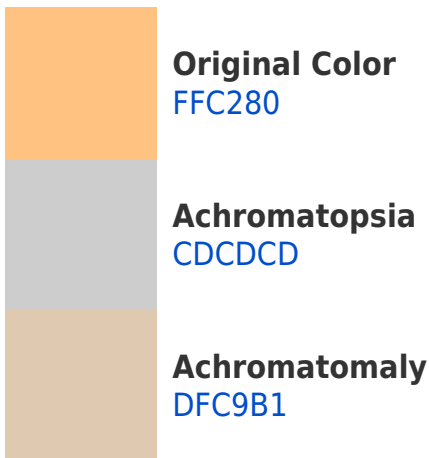
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC280 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 #FFC280 looks like.

```
.text, #text, p{  
    color:#FFC280  
}
```

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 #FFC280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC280
}
```

Border

The CSS property to change the border of an element to Hex FFC280 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
#FFC280 }
```

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

```
.border{ border-color:#FFC280 }
```

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

Here you see how a box with a 4 pixel #FFC280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC280; -webkit-box-shadow:4px 4px  
4px 4px #FFC280; box-shadow:4px 4px 4px  
4px #FFC280 }
```

Background

The CSS property to change the background color of an element to Hex FFC280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC280 }
```

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

```
.background{ background-color:#FFC280 }
```

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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