

Converting Colors

Hex(FFC296)

Have a look what the booklet for
Hex(FFC296) contains.

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Color

Hex(FFC296)

Conversions

Conversions Part 1

Format	Color
Hex	FFC296
RGB	255, 194, 150
RGB Percent	100%, 76%, 59%
CMY	0.0000, 0.2392, 0.4118
CMYK	0.00, 0.24, 0.41, 0.00
HSL	25°, 100%, 79%
HSV	25°, 41%, 100%
XYZ	66.0368, 62.0456, 37.3496
YIQ	207.2230, 50.4800, -0.7520

Conversions

Conversions Part 2

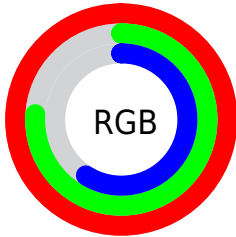
Format	Color
R_{YB}	255, 226, 150
Decimal	16761494
CIE Lab	82.94, 16.39, 30.58
CIE LCh	83, 34.694, 61.808
Yxy	62.0456, 0.3992, 0.3751
Android (android.graphics.Color)	4294951574 (0xFFFFC296)
YUV	207.2230, -28.2109, 41.9004
Hunter-Lab	78.7690, 11.8015, 27.0250

Details

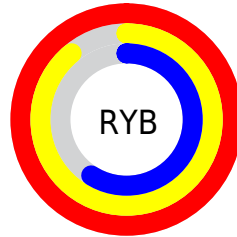
The Hex color **FFC296** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **96D3FF**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFBCC**, and **C48C63** is the 20% darker color. If you saturate the color by 10%, you get **FFB37D**, and if you desaturate by 10%, it is **FFD1B0**.

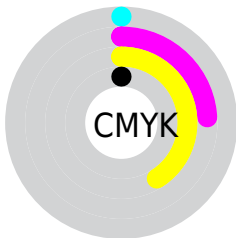
Distribution



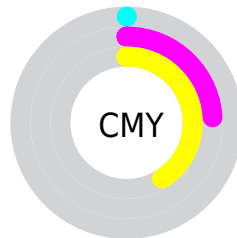
- Red (100%)
- Green (76%)
- Blue (59%)



- Red (100%)
- Yellow (89%)
- Blue (59%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC296 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 FFC296 by changing the saturation by 10% instead.

 FFC296

 FFC296

FFFFFF

 E1A77C

 FFFBCC

 C48C63

 FFFFEE9

 A8734A

 8C5A33

 70421D

 562C05

 3C1700

 240000

 000000

 FFC296

 FFC296

 FFB37D

 FFD1B0

 FFA463

 FFE0C9

 FF964A

 FFEEE3

 FF8730

 FFFDFC

 FF7817

FFFFFF

 FF6B00

Harmonies

Analogous

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



FFB9AE



FFC296



E4CD8D

Triad

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



FFC296



77E1CF



D6C5FF

Complementary

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



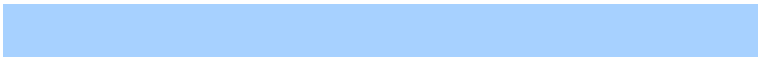
FFC296



96D3FF

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.



A7D1FF



FFC296



65DFF0

Square

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



FFC296



9BDEAF



7ADAFF



FABBEE

Rectangle

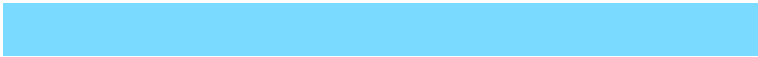
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC296



CDD491



7ADAFF



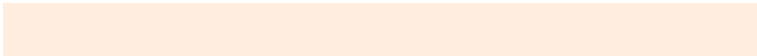
C7C9FF

Sweetspot

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



FFC296



FFEDE0



FF96D3



80756E



000000



808080

Same Dimension

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



FFC296



FFB682



FFF696



807873



BF5000



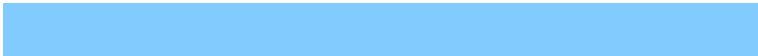
401B00

Inverse Universe

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



96D3FF



82CBFF



969FFF



737A80



006FBF



002540

Previews

White Background



This preview shows how the Hex color FFC296 looks on a white background.

Color Contrast Check

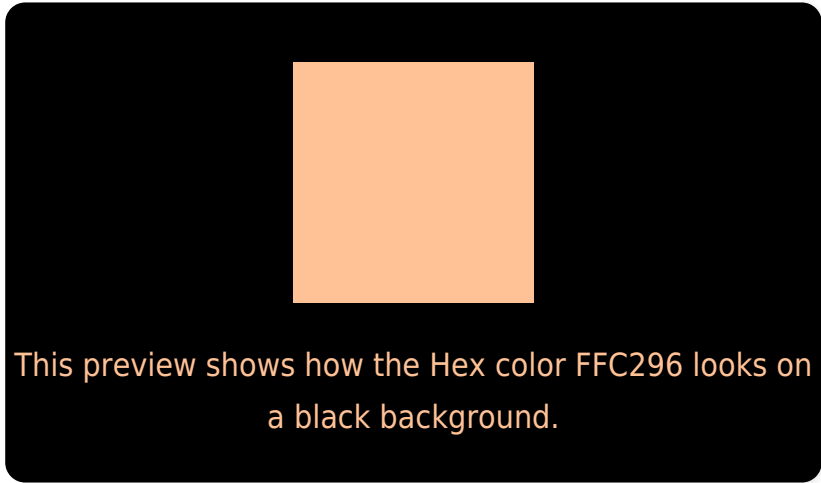
Large Text (above 18pt) WCAG AA × Fail

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

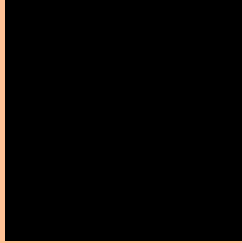
Any Text WCAG AA ✓ Pass

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 FFC296 Background



This preview shows how black text looks on a background with the Hex color FFC296.

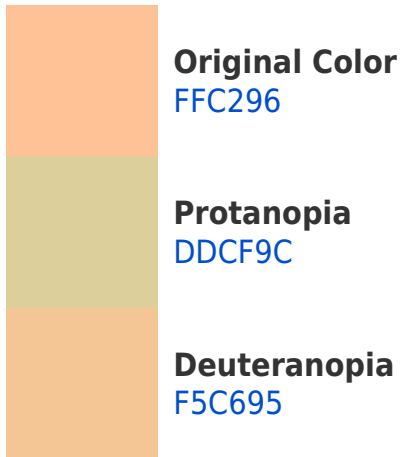


This preview shows how white text looks on a background with the Hex color FFC296.

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



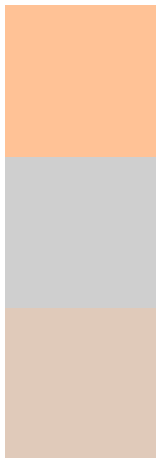
Original Color
FFC296

Protanomaly
E9CA9A

Deuteranomaly
F9C595

Tritanomaly
FFBFB7

Monochromacy



Original Color
FFC296

Achromatopsia
CFCFCF

Achromatomaly
E0CABA

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC296 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 #FFC296 looks like.

```
.text, #text, p{  
    color:#FFC296  
}
```

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 #FFC296 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC296  
}
```

Border

The CSS property to change the border of an element to Hex FFC296 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  
#FFC296 }
```

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

```
.border{ border-color:#FFC296 }
```

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

Here you see how a box with a 4 pixel #FFC296 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC296; -webkit-box-shadow:4px 4px  
4px 4px #FFC296; box-shadow:4px 4px 4px  
4px #FFC296 }
```

Background

The CSS property to change the background color of an element to Hex FFC296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC296 }
```

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

```
.background{ background-color:#FFC296 }
```

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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