

Converting Colors

Hex(FFC2A7)

Have a look what the booklet for
Hex(FFC2A7) contains.

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Color

Hex(FFC2A7)

Conversions

Conversions Part 1

Format	Color
Hex	FFC2A7
RGB	255, 194, 167
RGB Percent	100%, 76%, 65%
CMY	0.0000, 0.2392, 0.3451
CMYK	0.00, 0.24, 0.35, 0.00
HSL	18°, 100%, 83%
HSV	18°, 35%, 100%
XYZ	67.5068, 62.6336, 45.0907
YIQ	209.1610, 45.0230, 4.5350

Conversions

Conversions Part 2

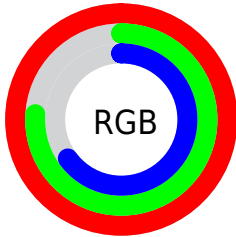
Format	Color
RYB	255, 206, 167
Decimal	16761511
CIELab	83.25, 18.31, 22.04
CIELCh	83, 28.656, 50.288
Yxy	62.6336, 0.3852, 0.3574
Android (android.graphics.Color)	4294951591 (0xFFFFC2A7)
YUV	209.1610, -20.7854, 40.2008
Hunter-Lab	79.1414, 13.7613, 21.6186

Details

The Hex color **FFC2A7** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A7E4FF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFBDE**, and **C58C73** is the 20% darker color. If you saturate the color by 10%, you get **FFB08E**, and if you desaturate by 10%, it is **FFD4C1**.

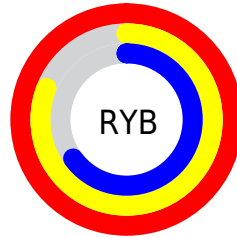
Distribution



Red (100%)

Green (76%)

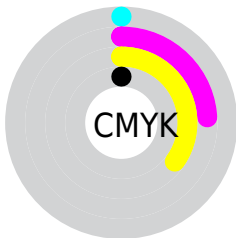
Blue (65%)



Red (100%)

Yellow (81%)

Blue (65%)

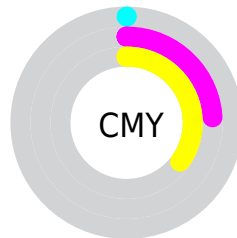


Cyan (0%)

Magenta (24%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (24%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC2A7 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 FFC2A7 by changing the saturation by 10% instead.

 FFC2A7

 FFC2A7

FFFFFF

 E2A78D

 FFFBDE

 C58C73

 FFFFFB

 A8735A

 8D5A43

 72422C

 572B17

 3F1600

 270000

 000000

 FFC2A7

 FFC2A7

 FFB08E

 FFD4C1

 FF9F74

 FFE5DA

 FF8D5B

 FFF7F4

 FF7B41

FFFFFF

 FF6A28

 FF580E

 FF4E00

Harmonies

Analogous

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



FFBDBE



FFC2A7



EBCB9B

Triad

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



FFC2A7



94DEC5



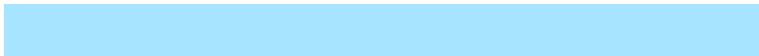
C8CCFF

Complementary

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



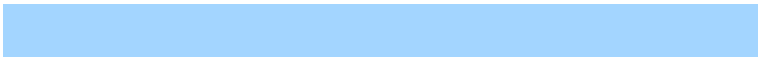
FFC2A7



A7E4FF

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.



A3D5FF



FFC2A7



82DEE1

Square

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



FFC2A7



B1DAAC



86DBF8



EAC3F2

Rectangle

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



FFC2A7



DAD19A



86DBF8



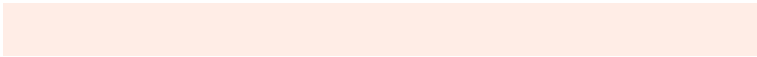
BBCFFF

Sweetspot

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



FFC2A7



FFEDE6



FFA7E5



807570



000000



808080

Same Dimension

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



FFC2A7



FFB796



FFEDA7



807773



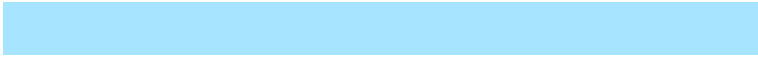
BF3B00



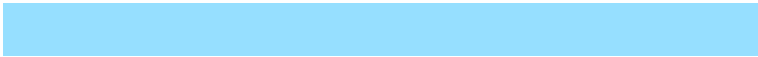
401400

Inverse Universe

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



A7E4FF



96DFFF



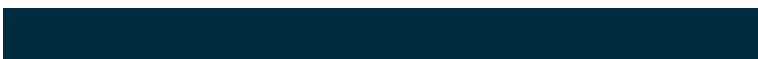
A7B9FF



737C80



0085BF



002C40

Previews

White Background



This preview shows how the Hex color FFC2A7 looks on a white background.

Color Contrast Check

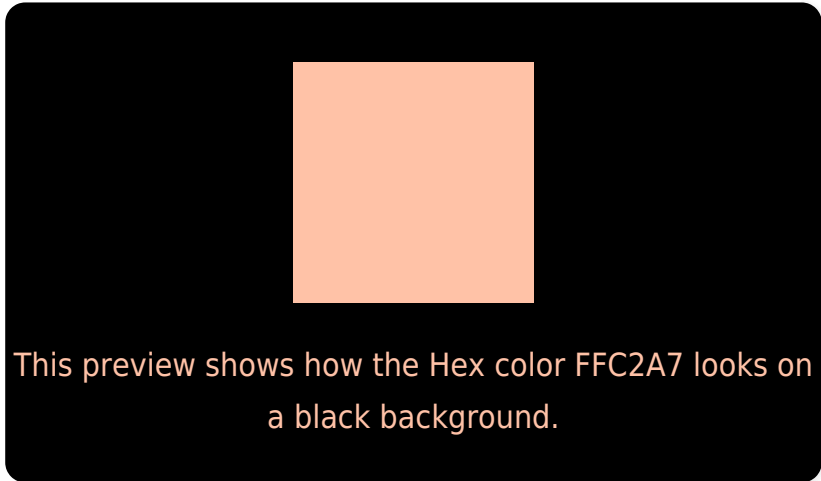
Large Text (above 18pt) WCAG AA × Fail

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

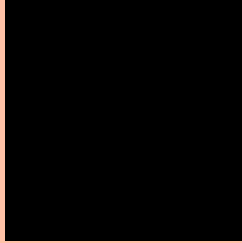
Any Text WCAG AA ✓ Pass

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 FFC2A7 Background



This preview shows how black text looks on a background with the Hex color FFC2A7.

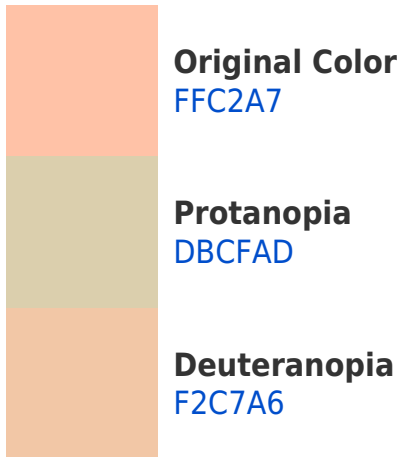


This preview shows how white text looks on a background with the Hex color FFC2A7.

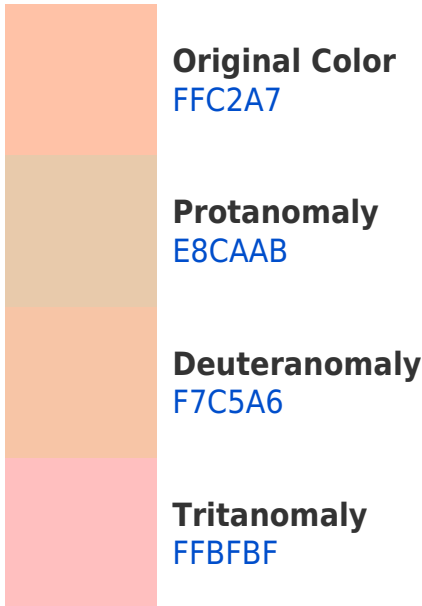
Color Blindness Simulation

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](#).

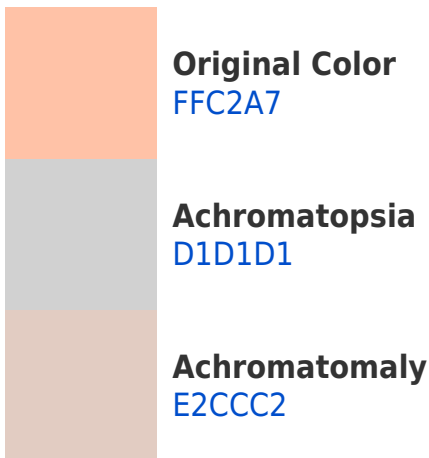
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC2A7 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 #FFC2A7 looks like.

```
.text, #text, p{  
    color:#FFC2A7  
}
```

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 #FFC2A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC2A7
}
```

Border

The CSS property to change the border of an element to Hex FFC2A7 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
#FFC2A7 }
```

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

```
.border{ border-color:#FFC2A7 }
```

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

Here you see how a box with a 4 pixel #FFC2A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC2A7; -webkit-box-shadow:4px 4px  
4px 4px #FFC2A7; box-shadow:4px 4px 4px  
4px #FFC2A7 }
```

Background

The CSS property to change the background color of an element to Hex FFC2A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC2A7 }
```

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

```
.background{ background-color:#FFC2A7 }
```

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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