

Converting Colors

Hex(FFC7A2)

Have a look what the booklet for
Hex(FFC7A2) contains.

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Color

Hex(FFC7A2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFC7A2 |
| RGB | 255, 199, 162 |
| RGB Percent | 100%, 78%, 64% |
| CMY | 0.0000, 0.2196, 0.3647 |
| CMYK | 0.00, 0.22, 0.36, 0.00 |
| HSL | 24°, 100%, 82% |
| HSV | 24°, 36%, 100% |
| XYZ | 68.1850, 64.7155, 43.0800 |
| YIQ | 211.5260, 45.2530, 0.3650 |

Conversions

Conversions Part 2

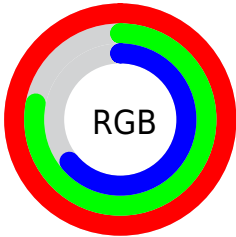
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 223, 162 |
| Decimal | 16762786 |
| CIE _{Lab} | 84.34, 15.11, 26.17 |
| CIE _{LCh} | 84, 30.218, 59.998 |
| Yxy | 64.7155, 0.3875, 0.3677 |
| Android (android.graphics.Color) | 4294952866 (0xFFFFC7A2) |
| YUV | 211.5260, -24.4163, 38.1267 |
| Hunter-Lab | 80.4459, 10.5141, 24.5615 |

Details

The Hex color **FFC7A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2DAFF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFD9**, and **C5916E** is the 20% darker color. If you saturate the color by 10%, you get **FFB888**, and if you desaturate by 10%, it is **FFD6BB**.

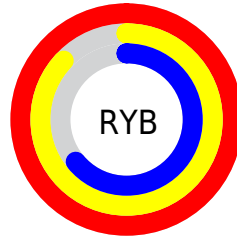
Distribution



Red (100%)

Green (78%)

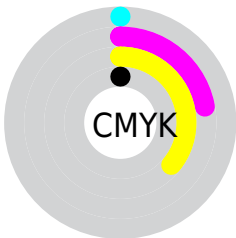
Blue (64%)



Red (100%)

Yellow (87%)

Blue (64%)

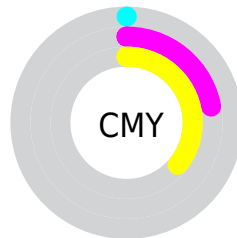


Cyan (0%)

Magenta (22%)

Yellow (36%)

Black (0%)



Cyan (0%)

Magenta (22%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFC7A2 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 FFC7A2 by changing the saturation by 10% instead.

 FFC7A2

 FFC7A2

FFFFFF

 E2AC88

 FFFFD9

 C5916E

 FFFFF6

 A87755

 8D5E3E

 724727

 573012

 3F1B00

 260300

 000000

 FFC7A2

 FFC7A2

 FFB888

 FFD6BB

 FFA86F

 FFE6D5

 FF9956

 FFF5EF

 FF8A3C

FFFFFF

 FF7A22

 FF6B09

 FF6500

Harmonies

Analogous

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



FFC0B7



FFC7A2



E7D19A

Triad

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



FFC7A2



8BE2D1



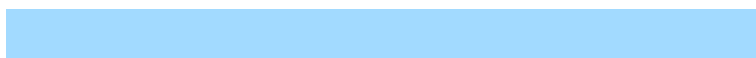
D7CBFF

Complementary

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



FFC7A2



A2DAFF

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.



AFD5FF



FFC7A2



7DE2EE

Square

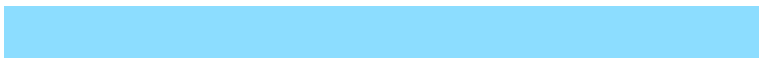
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFC7A2



A8E0B5



8CDDFF



F7C2EF

Rectangle

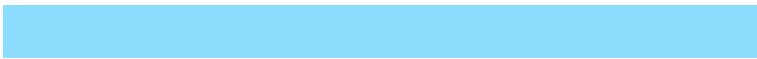
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC7A2



D3D79C



8CDDFF



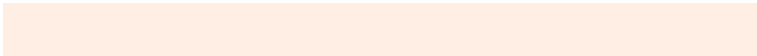
CACEFF

Sweetspot

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



FFC7A2



FFEEE3



FFA2DB



80766F



000000



808080

Same Dimension

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



FFC7A2



FFBB8F



FFF4A2



807873



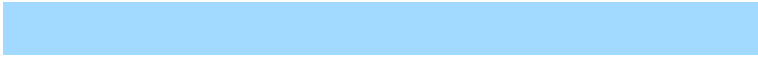
BF4C00



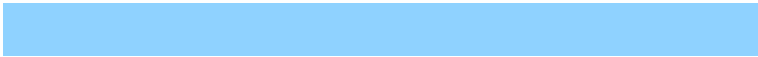
401900

Inverse Universe

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



A2DAFF



8FD2FF



A2ADFF



737A80



0073BF



002640

Previews

White Background



This preview shows how the Hex color FFC7A2 looks on a white background.

Color Contrast Check

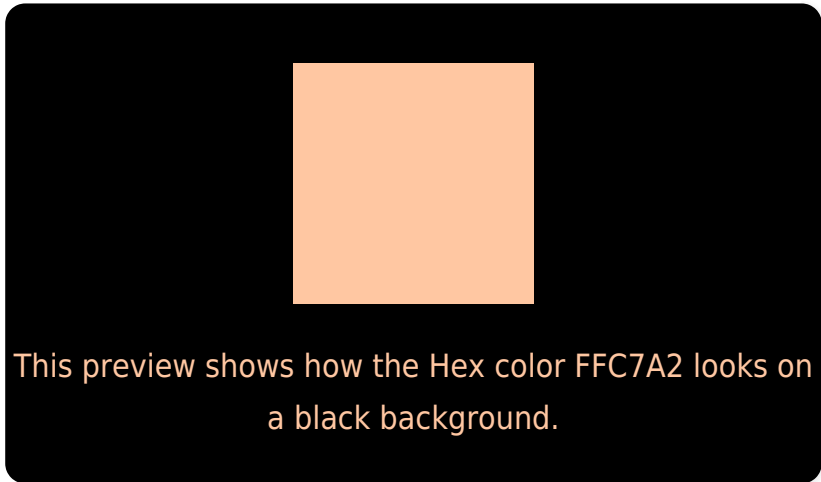
Large Text (above 18pt) WCAG AA × Fail

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

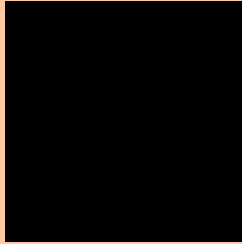
Any Text WCAG AA ✓ Pass

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 FFC7A2 Background



This preview shows how black text looks on a background with the Hex color FFC7A2.

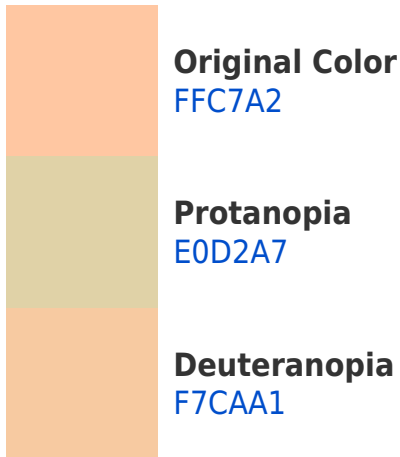


This preview shows how white text looks on a background with the Hex color FFC7A2.

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](#).

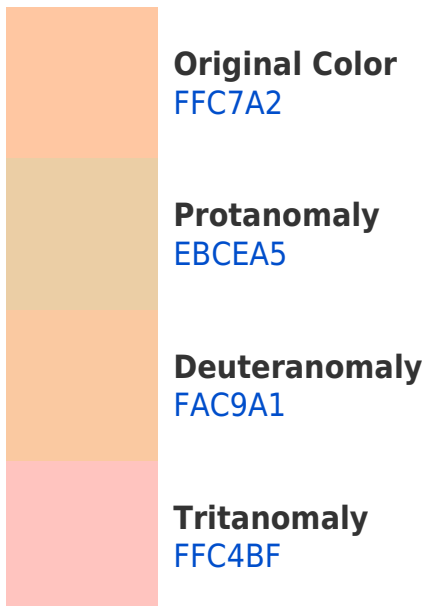
Dichromacy



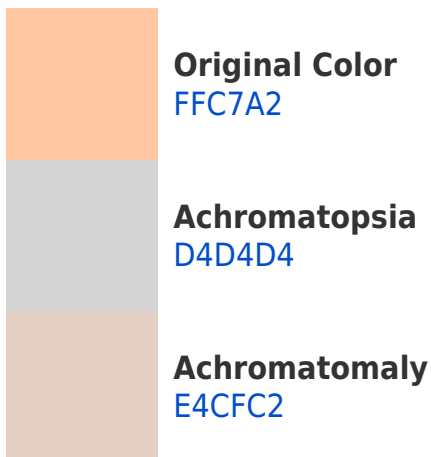


Tritanopia
FFC3D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFC7A2 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 #FFC7A2 looks like.

```
.text, #text, p{  
    color:#FFC7A2  
}
```

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 #FFC7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7A2
}
```

Border

The CSS property to change the border of an element to Hex FFC7A2 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
#FFC7A2 }
```

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

```
.border{ border-color:#FFC7A2 }
```

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

Here you see how a box with a 4 pixel #FFC7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7A2; -webkit-box-shadow:4px 4px  
4px 4px #FFC7A2; box-shadow:4px 4px 4px  
4px #FFC7A2 }
```

Background

The CSS property to change the background color of an element to Hex FFC7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7A2 }
```

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

```
.background{ background-color:#FFC7A2 }
```

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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