

Converting Colors

Hex(FFC7A3)

Have a look what the booklet for
Hex(FFC7A3) contains.

Hex(FFC7A3)	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(FFC7A3)

Conversions

Conversions Part 1

Format	Color
Hex	FFC7A3
RGB	255, 199, 163
RGB Percent	100%, 78%, 64%
CMY	0.0000, 0.2196, 0.3608
CMYK	0.00, 0.22, 0.36, 0.00
HSL	23°, 100%, 82%
HSV	23°, 36%, 100%
XYZ	68.2743, 64.7512, 43.5501
YIQ	211.6400, 44.9320, 0.6760

Conversions

Conversions Part 2

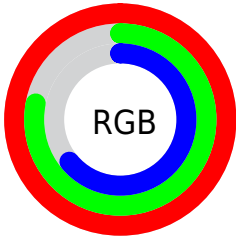
Format	Color
R _Y B	255, 222, 163
Decimal	16762787
CIE Lab	84.36, 15.23, 25.67
CIE LCh	84, 29.845, 59.325
Yxy	64.7512, 0.3867, 0.3667
Android (android.graphics.Color)	4294952867 (0xFFFFC7A3)
YUV	211.6400, -23.9795, 38.0267
Hunter-Lab	80.4681, 10.6316, 24.2394

Details

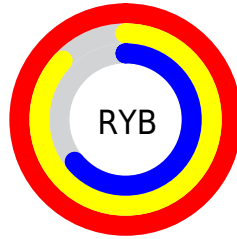
The Hex color **FFC7A3** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A3DBFF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFDA**, and **C5916F** is the 20% darker color. If you saturate the color by 10%, you get **FFB789**, and if you desaturate by 10%, it is **FFD7BC**.

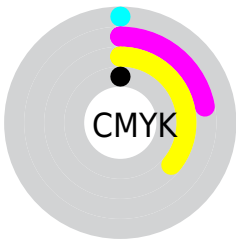
Distribution



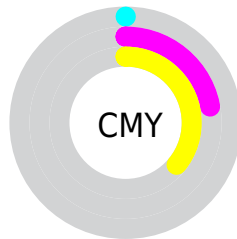
- Red (100%)
- Green (78%)
- Blue (64%)



- 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 FFC7A3 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 FFC7A3 by changing the saturation by 10% instead.

 FFC7A3

 FFC7A3

FFFFFF

 E2AC89

 FFFFDA

 C5916F

 FFFFF7

 A87756

 8D5E3F

 724728

 573013

 3F1B00

 260300

 000000

 FFC7A3

 FFC7A3

 FFB789

 FFD7BC

 FFA870

 FFE6D6

 FF9856

 FFF6EF

 FF893D

FFFFFF

 FF7923

 FF6A0A

 FF6400

Harmonies

Analogous

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



FFC0B8



FFC7A3



E8D09A

Triad

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



FFC7A3



8DE2D1



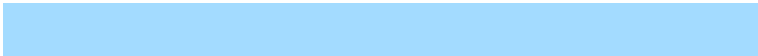
D6CBFF

Complementary

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



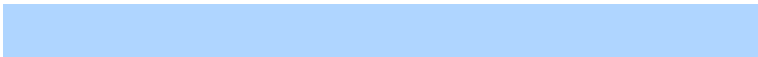
FFC7A3



A3DBFF

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



FFC7A3



7FE2ED

Square

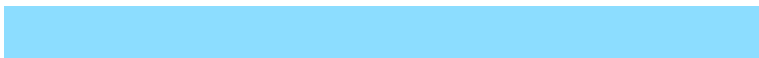
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFC7A3



A9DFB5



8CDDFF



F6C3F0

Rectangle

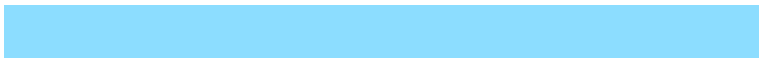
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFC7A3



D4D69D



8CDDFF



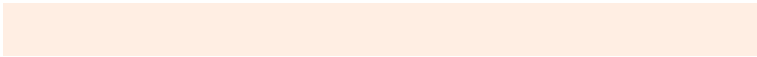
C9CFFF

Sweetspot

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



FFC7A3



FFEEE3



FFA3DC



80756F



000000



808080

Same Dimension

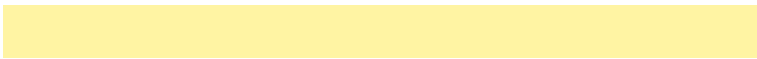
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFC7A3



FFBC91



FFF4A3



807873



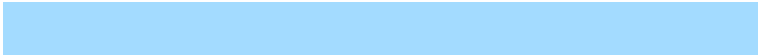
BF4B00



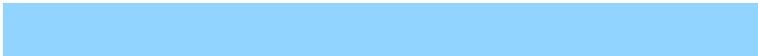
401900

Inverse Universe

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



A3DBFF



91D4FF



A3AEFF



737B80



0074BF



002740

Previews

White Background



This preview shows how the Hex color FFC7A3 looks on a white background.

Color Contrast Check

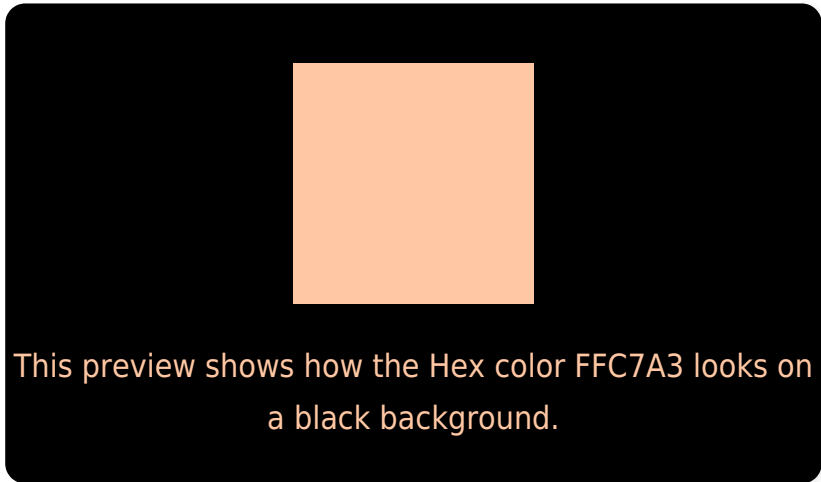
Large Text (above 18pt) WCAG AA × Fail

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

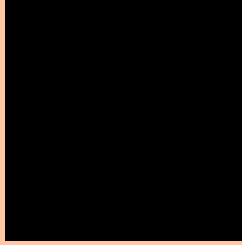
Any Text WCAG AA ✓ Pass

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 FFC7A3 Background



This preview shows how black text looks on a background with the Hex color FFC7A3.

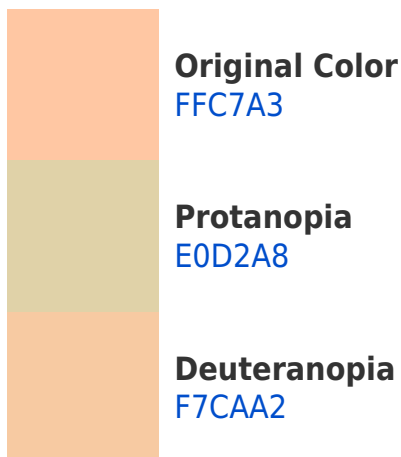


This preview shows how white text looks on a background with the Hex color FFC7A3.

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](#).

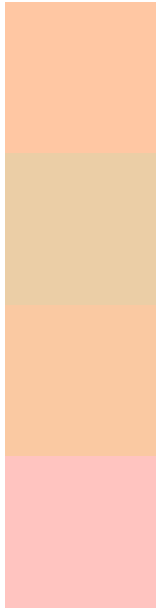
Dichromacy





Tritanopia
FFC3D0

Trichromacy



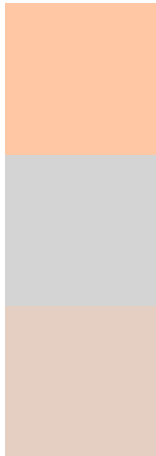
Original Color
FFC7A3

Protanomaly
EBCEA6

Deuteranomaly
FAC9A2

Tritanomaly
FFC4C0

Monochromacy



Original Color
FFC7A3

Achromatopsia
D4D4D4

Achromatomaly
E4CFC2

CSS Examples

Text

The CSS property to change the color of the text to Hex FFC7A3 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 #FFC7A3 looks like.

```
.text, #text, p{  
    color:#FFC7A3  
}
```

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 #FFC7A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFC7A3
}
```

Border

The CSS property to change the border of an element to Hex FFC7A3 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
#FFC7A3 }
```

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

```
.border{ border-color:#FFC7A3 }
```

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

Here you see how a box with a 4 pixel #FFC7A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFC7A3; -webkit-box-shadow:4px 4px  
4px 4px #FFC7A3; box-shadow:4px 4px 4px  
4px #FFC7A3 }
```

Background

The CSS property to change the background color of an element to Hex FFC7A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFC7A3 }
```

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

```
.background{ background-color:#FFC7A3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor