

Converting Colors

Hex(FFACC7)

Have a look what the booklet for
Hex(FFACC7) contains.

Hex(FFACC7)	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(FFACC7)

Conversions

Conversions Part 1

Format	Color
Hex	FFACC7
RGB	255, 172, 199
RGB Percent	100%, 67%, 78%
CMY	0.0000, 0.3255, 0.2196
CMYK	0.00, 0.33, 0.22, 0.00
HSL	340°, 100%, 84%
HSV	340°, 33%, 100%
XYZ	66.3013, 54.8886, 61.1329
YIQ	199.8950, 40.8010, 25.9930

Conversions

Conversions Part 2

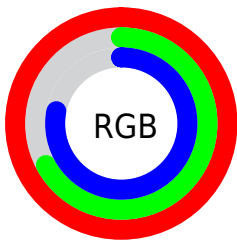
Format	Color
R _Y B	255, 172, 199
Decimal	16755911
CIE Lab	78.98, 34.05, -1.24
CIE LCh	79, 34.075, 357.914
Yxy	54.8886, 0.3636, 0.3011
Android (android.graphics.Color)	4294945991 (0xFFFFACC7)
YUV	199.8950, -0.4412, 48.3271
Hunter-Lab	74.0868, 30.0902, 2.9375

Details

The Hex color **FFACC7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACFFE4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE4FF**, and **C57791** is the 20% darker color. If you saturate the color by 10%, you get **FF93B6**, and if you desaturate by 10%, it is **FFC6D8**.

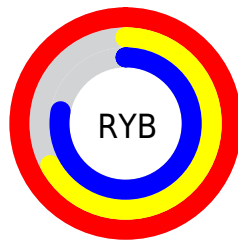
Distribution



Red (100%)

Green (67%)

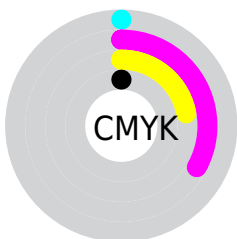
Blue (78%)



Red (100%)

Yellow (67%)

Blue (78%)

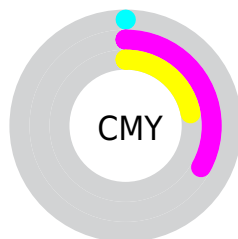


Cyan (0%)

Magenta (33%)

Yellow (22%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFACC7 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 FFACC7 by changing the saturation by 10% instead.

 FFACC7

 FFACC7

FFFFFF

 E291AC

 FFE4FF

 C57791

 A95D78

 8D445F

 722C47

 581231

 3E001C

 2A0001

 000000

 FFACC7

 FFACC7

 FF93B6

 FFC6D8

 FF79A5

 FFDFE9

 FF6093

 FFF9FB

 FF4682

FFFFFF

 FF2D71

 FF1360

 FF0053

Harmonies

Analogous

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



EAB2E6



FFACC7



FFAEA7

Triad

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



FFACC7



BBCB8B



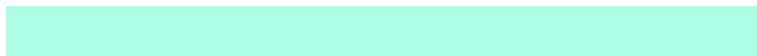
6BD0F8

Complementary

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



FFACC7



ACFFE4

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.



5CD4E0



FFACC7



96D2A1

Square

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



FFACC7



DCC184



72D5C0



96C7FF

Rectangle

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



FFACC7



FBB396



72D5C0



62D2F2

Sweetspot

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



FFACC7



FFE6EE



E3ACFF



807075



000000



808080

Same Dimension

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



FFACC7



FF9CBC



FFBAAC



807377



BF003E



400015

Inverse Universe

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



FFACC7



FF9CBC



ACF1FF



807377



BF003E



400015

Previews

White Background



This preview shows how the Hex color FFACC7 looks on a white background.

Color Contrast Check

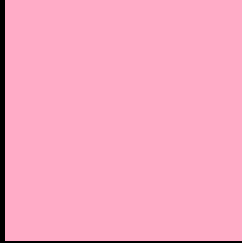
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FFACC7 looks on a 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 FFACC7 Background



This preview shows how black text looks on a background with the Hex color FFACC7.

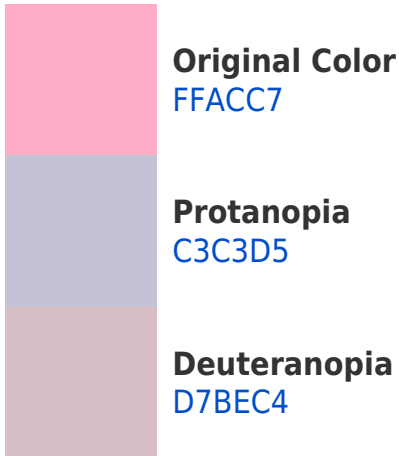


This preview shows how white text looks on a background with the Hex color FFACC7.

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
FFACC7



Protanomaly
D9BBD0



Deuteranomaly
E6B7C5

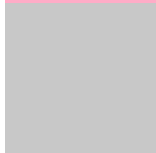


Tritanomaly
FEADBF

Monochromacy



Original Color
FFACC7



Achromatopsia
C8C8C8



Achromatomaly
DCBEC8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFACC7 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 #FFACC7 looks like.

```
.text, #text, p{  
    color:#FFACC7  
}
```

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 #FFACC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFACC7
}
```

Border

The CSS property to change the border of an element to Hex FFACC7 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
#FFACC7 }
```

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

```
.border{ border-color:#FFACC7 }
```

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

Here you see how a box with a 4 pixel #FFACC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFACC7; -webkit-box-shadow:4px 4px  
4px 4px #FFACC7; box-shadow:4px 4px 4px  
4px #FFACC7 }
```

Background

The CSS property to change the background color of an element to Hex FFACC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFACC7 }
```

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

```
.background{ background-color:#FFACC7 }
```

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