

Converting Colors

Hex(FFACE7)

Have a look what the booklet for
Hex(FFACE7) contains.

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Color

Hex(FFACE7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFACE7 |
| RGB | 255, 172, 231 |
| RGB Percent | 100%, 67%, 91% |
| CMY | 0.0000, 0.3255, 0.0941 |
| CMYK | 0.00, 0.33, 0.09, 0.00 |
| HSL | 317°, 100%, 84% |
| HSV | 317°, 33%, 100% |
| XYZ | 70.4163, 56.5346, 82.8022 |
| YIQ | 203.5430, 30.5290, 35.9450 |

Conversions

Conversions Part 2

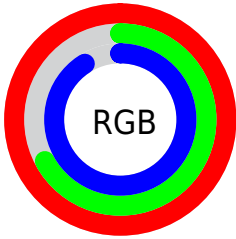
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 172, 231 |
| Decimal | 16755943 |
| CIE _{Lab} | 79.92, 38.99, -17.18 |
| CIE _{LCh} | 80, 42.608, 336.222 |
| Yxy | 56.5346, 0.3357, 0.2695 |
| Android (android.graphics.Color) | 4294946023 (0xFFFFACE7) |
| YUV | 203.5430, 13.5363, 45.1278 |
| Hunter-Lab | 75.1895, 35.5870, -12.6603 |

Details

The Hex color **FFACE7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACFFC4**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE4FF**, and **C576AF** is the 20% darker color. If you saturate the color by 10%, you get **FF93E0**, and if you desaturate by 10%, it is **FFC6EE**.

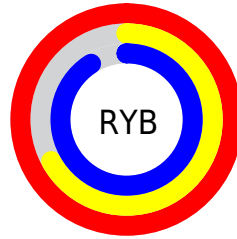
Distribution



Red (100%)

Green (67%)

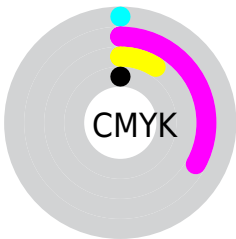
Blue (91%)



Red (100%)

Yellow (67%)

Blue (91%)

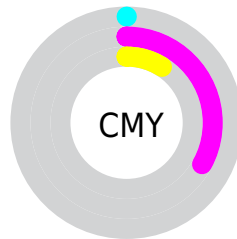


Cyan (0%)

Magenta (33%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFACE7 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 FFACE7 by changing the saturation by 10% instead.

 FFACE7

FFFFFF

 FFE4FF

 FFACE7

 E291CB

 C576AF

 A95D95

 8E437B

 732A62

 590F4A

 400033

 2B001E

 000000

 #FFACE7

 #FFACE7

 #FF93E0

 #FFC6EE

 #FF79D8

 #FFDFF6

 #FF60D1

 #FFF9FD

 #FF46CA

#FFFFFF

 #FF2DC2

 #FF13BB

 #FF00B5

Harmonies

Analogous

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



D6B9FF



FFACE7



FFA7BF

Triad

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



FFACE7



D8C676



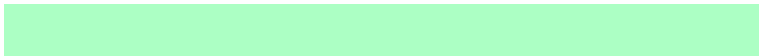
0CDAF4

Complementary

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



FFACE7



ACFFC4

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.



43DBCD



FFACE7



ADD285

Square

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



FFACE7



FBB97E



7DD9A5



52D3FF

Rectangle

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



FFACE7



FFAAA5



7DD9A5



17DBE8

Sweetspot

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



FFACE7



FFE6F8



C4ACFF



80707B



000000



808080

Same Dimension

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



FFACE7



FF9CE2



FFACBE



80737C



BF0088



40002D

Inverse Universe

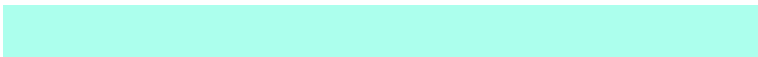
The Inverse Universe completely reimagines the original color for something new.



FFACE7



FF9CE2



ACFFED



80737C



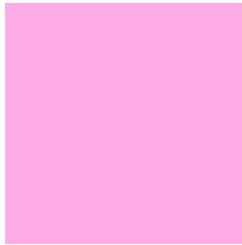
BF0088



40002D

Previews

White Background



This preview shows how the Hex color #FFACE7 looks on a white background.

Color Contrast Check

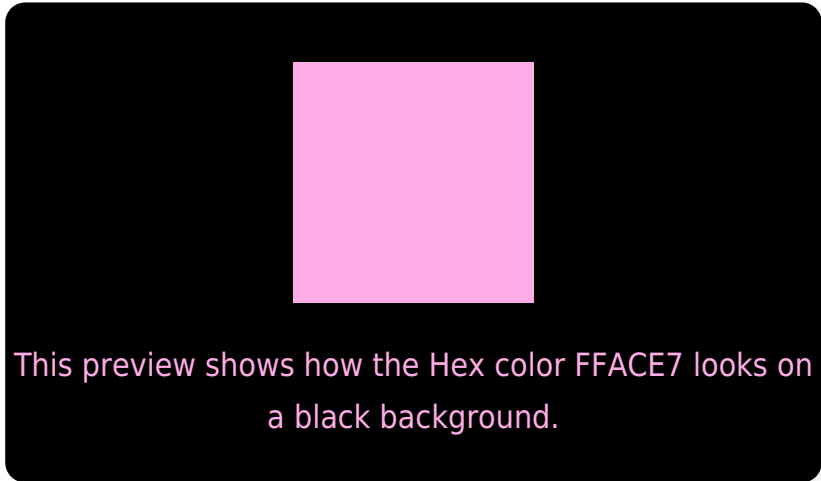
Large Text (above 18pt) WCAG AA × Fail

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 FFACE7 Background



This preview shows how black text looks on a background with the Hex color FFACE7.

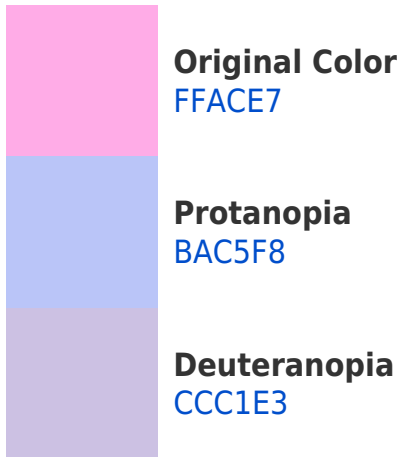


This preview shows how white text looks on a background with the Hex color FFACE7.

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
FAB3C1

Trichromacy



Original Color
FFACE7



Protanomaly
D3BCF2



Deuteranomaly
DFB9E4

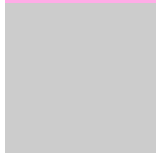


Tritanomaly
FCB0CF

Monochromacy



Original Color
FFACE7



Achromatopsia
CCCCCC



Achromatomaly
DFC0D6

CSS Examples

Text

The CSS property to change the color of the text to Hex FFACE7 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 #FFACE7 looks like.

```
.text, #text, p{  
    color:#FFACE7  
}
```

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 #FFACE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFACE7
}
```

Border

The CSS property to change the border of an element to Hex FFACE7 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
#FFACE7 }
```

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

```
.border{ border-color:#FFACE7 }
```

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

Here you see how a box with a 4 pixel #FFACE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFACE7; -webkit-box-shadow:4px 4px  
4px 4px #FFACE7; box-shadow:4px 4px 4px  
4px #FFACE7 }
```

Background

The CSS property to change the background color of an element to Hex FFACE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFACE7 }
```

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

```
.background{ background-color:#FFACE7 }
```

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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