

Converting Colors

Hex(FFACD2)

Have a look what the booklet for
Hex(FFACD2) contains.

Hex(FFACD2)	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(FFACD2)

Conversions

Conversions Part 1

Format	Color
Hex	FFACD2
RGB	255, 172, 210
RGB Percent	100%, 67%, 82%
CMY	0.0000, 0.3255, 0.1765
CMYK	0.00, 0.33, 0.18, 0.00
HSL	333°, 100%, 84%
HSV	333°, 33%, 100%
XYZ	67.6254, 55.4182, 68.1053
YIQ	201.1490, 37.2700, 29.4140

Conversions

Conversions Part 2

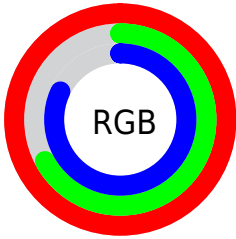
Format	Color
R _Y B	255, 172, 210
Decimal	16755922
CIE Lab	79.28, 35.67, -6.76
CIE LCh	79, 36.308, 349.264
Yxy	55.4182, 0.3538, 0.2899
Android (android.graphics.Color)	4294946002 (0xFFFFACD2)
YUV	201.1490, 4.3635, 47.2273
Hunter-Lab	74.4434, 31.8759, -2.1317

Details

The Hex color **FFACD2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **ACFFD9**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE4FF**, and **C5779C** is the 20% darker color. If you saturate the color by 10%, you get **FF93C4**, and if you desaturate by 10%, it is **FFC6E0**.

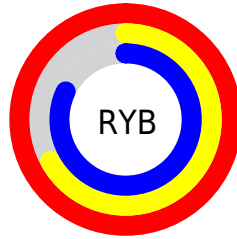
Distribution



Red (100%)

Green (67%)

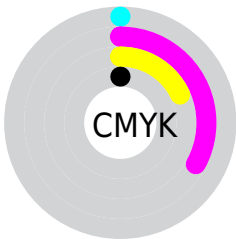
Blue (82%)



Red (100%)

Yellow (67%)

Blue (82%)

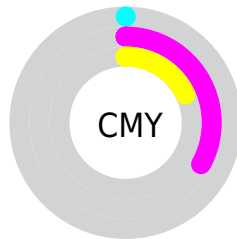


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFACD2 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 FFACD2 by changing the saturation by 10% instead.

 FFACD2

 FFACD2

FFFFFF

 E291B6

 FFE4FF

 C5779C

 A95D82

 8D4468

 732B50

 591139

 3F0024

 2B000E

 000000

 FFACD2

 FFACD2

 FF93C4

 FFC6E0

 FF79B6

 FFDFFEE

 FF60A9

 FFF9FB

 FF469B

FFFFFF

 FF2D8D

 FF137F

 FF0075

Harmonies

Analogous

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



E3B4F1



FFACD2



FFACB0

Triad

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



FFACD2



C5C984



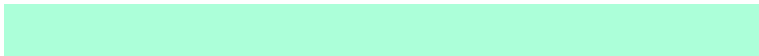
58D3F7

Complementary

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



FFACD2



ACFFD9

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.



55D7D9



FFACD2



9FD197

Square

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



FFACD2



E7BE82



76D6B7



84CBFF

Rectangle

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



FFACD2



FFB09B



76D6B7



51D5EE

Sweetspot

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



FFACD2



FFE6F1



D8ACFF



807077



000000



808080

Same Dimension

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



FFACD2



FF9CC9



FFAFAC



807379



BF0058



40001D

Inverse Universe

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



FFACD2



FF9CC9



ACFCFF



807379



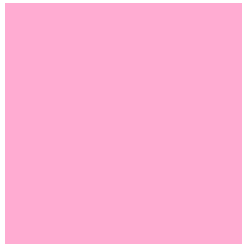
BF0058



40001D

Previews

White Background



This preview shows how the Hex color FFACD2 looks on a white background.

Color Contrast Check

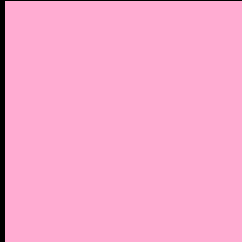
Large Text (above 18pt) WCAG AA × Fail

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 FFACD2 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 FFACD2 Background



This preview shows how black text looks on a background with the Hex color FFACD2.

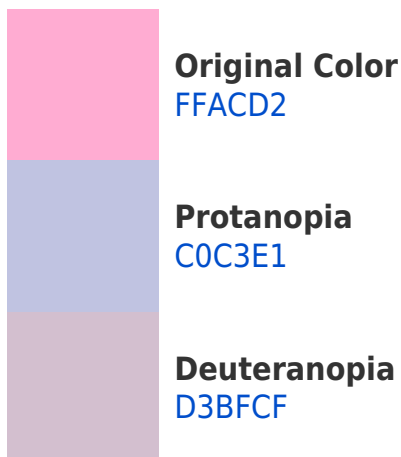


This preview shows how white text looks on a background with the Hex color FFACD2.

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
FFACD2



Protanomaly
D7BBDC



Deuteranomaly
E3B8D0

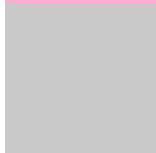


Tritanomaly
FEAFC5

Monochromacy



Original Color
FFACD2



Achromatopsia
C9C9C9



Achromatomaly
DDBECC

CSS Examples

Text

The CSS property to change the color of the text to Hex FFACD2 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 #FFACD2 looks like.

```
.text, #text, p{  
    color:#FFACD2  
}
```

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 #FFACD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFACD2
}
```

Border

The CSS property to change the border of an element to Hex FFACD2 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
#FFACD2 }
```

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

```
.border{ border-color:#FFACD2 }
```

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

Here you see how a box with a 4 pixel #FFACD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFACD2; -webkit-box-shadow:4px 4px  
4px 4px #FFACD2; box-shadow:4px 4px 4px  
4px #FFACD2 }
```

Background

The CSS property to change the background color of an element to Hex FFACD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFACD2 }
```

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

```
.background{ background-color:#FFACD2 }
```

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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