

Converting Colors

Hex(FDA7BE)

Have a look what the booklet for
Hex(FDA7BE) contains.

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Color

Hex(FDA7BE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FDA7BE |
| RGB | 253, 167, 190 |
| RGB Percent | 99%, 65%, 75% |
| CMY | 0.0078, 0.3451, 0.2549 |
| CMYK | 0.00, 0.34, 0.25, 0.01 |
| HSL | 344°, 96%, 82% |
| HSV | 344°, 34%, 99% |
| XYZ | 63.6210, 52.2378, 55.4449 |
| YIQ | 195.3360, 43.8730, 25.3850 |

Conversions

Conversions Part 2

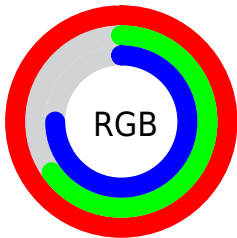
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 253, 167, 190 |
| Decimal | 16623550 |
| CIE Lab | 77.42, 34.69, 1.36 |
| CIE LCh | 77, 34.721, 2.252 |
| Yxy | 52.2378, 0.3714, 0.3049 |
| Android (android.graphics.Color) | 4294813630 (0xFFFDA7BE) |
| YUV | 195.3360, -2.6306, 50.5713 |
| Hunter-Lab | 72.2757, 30.6429, 5.1098 |

Details

The Hex color **FDA7BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A7FDE6**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFDFF6**, and **C37289** is the 20% darker color. If you saturate the color by 10%, you get **FD8EAB**, and if you desaturate by 10%, it is **FDC0D1**.

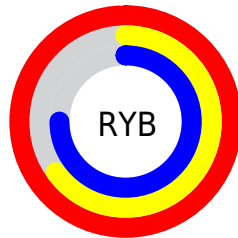
Distribution



Red (99%)

Green (65%)

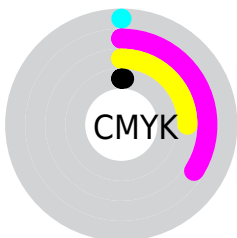
Blue (75%)



Red (99%)

Yellow (65%)

Blue (75%)

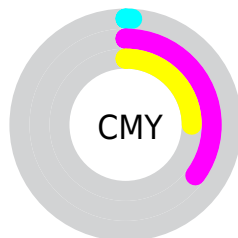


Cyan (0%)

Magenta (34%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA7BE 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 FDA7BE by changing the saturation by 10% instead.

 FDA7BE

 FDA7BE

FFFFFF

 E08CA3

 FFDFF6

 C37289

 FFFCFF

 A6586F

 8B3F57

 702740

 550C2A

 3C0016

 250001

 000000

 FDA7BE

 FDA7BE

 FD8EAB

 FDC0D1

 FD7499

 FDDAE3

 FD5B86

 FDF3F6

 FD4274

 FDFFFF

 FD2861

 FD0F4F

 FD0044

Harmonies

Analogous

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



EAACDE



FDA7BE



FEAA9E

Triad

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



FDA7BE



B1C888



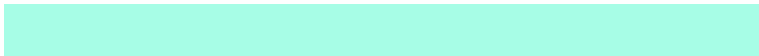
69CBF7

Complementary

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



FDA7BE



A7FDE6

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.



53D0E0



FDA7BE



8BCEA0

Square

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



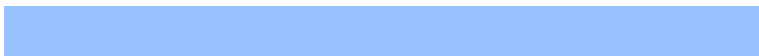
FDA7BE



D3BE7F



66D1C1



98C1FF

Rectangle

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



FDA7BE



F5B08E



66D1C1



5DCDF1

Sweetspot

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



FDA7BE



FFE6EC



E5A7FD



807074



000000



808080

Same Dimension

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



FDA7BE



FF96B2



FDBAA7



807376



BF0033



400011

Inverse Universe

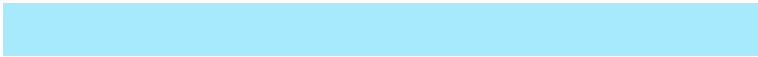
The Inverse Universe completely reimagines the original color for something new.



FDA7BE



FF96B2



A7EAFD



807376



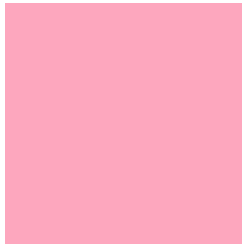
BF0033



400011

Previews

White Background



This preview shows how the Hex color FDA7BE looks on a white background.

Color Contrast Check

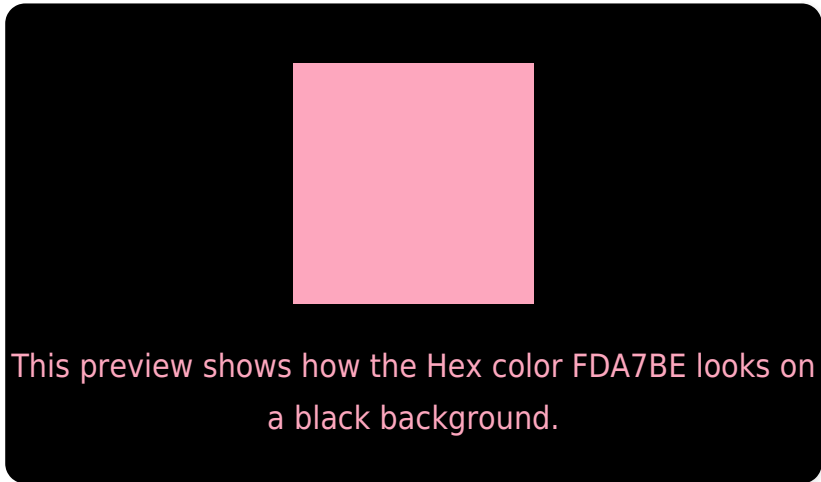
Large Text (above 18pt) WCAG AA × Fail

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 FDA7BE Background



This preview shows how black text looks on a background with the Hex color FDA7BE.

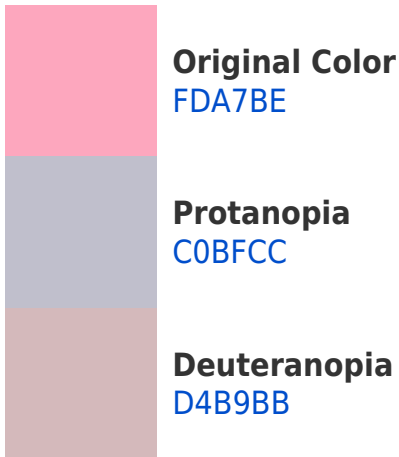


This preview shows how white text looks on a background with the Hex color FDA7BE.

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
FCA8B5

Trichromacy



Original Color
FDA7BE



Protanomaly
D6B6C7



Deuteranomaly
E3B2BC

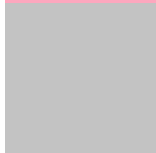


Tritanomaly
FCA8B8

Monochromacy



Original Color
FDA7BE



Achromatopsia
C3C3C3



Achromatomaly
D8B9C1

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA7BE 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 #FDA7BE looks like.

```
.text, #text, p{  
    color:#FDA7BE  
}
```

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 #FDA7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA7BE }  
}
```

Border

The CSS property to change the border of an element to Hex FDA7BE 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 #FDA7BE }  
}
```

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

```
.border{ border-color:#FDA7BE }
```

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

Here you see how a box with a 4 pixel #FDA7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA7BE; -webkit-box-shadow:4px 4px  
4px 4px #FDA7BE; box-shadow:4px 4px 4px  
4px #FDA7BE }
```

Background

The CSS property to change the background color of an element to Hex FDA7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA7BE }
```

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

```
.background{ background-color:#FDA7BE }
```

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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