

Converting Colors

Hex(FDAFD6)

Have a look what the booklet for
Hex(FDAFD6) contains.

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Color

Hex(FDAFD6)

Conversions

Conversions Part 1

Format	Color
Hex	FDAFD6
RGB	253, 175, 214
RGB Percent	99%, 69%, 84%
CMY	0.0078, 0.3137, 0.1608
CMYK	0.00, 0.31, 0.15, 0.01
HSL	330°, 95%, 84%
HSV	330°, 31%, 99%
XYZ	67.9756, 56.3976, 70.9215
YIQ	202.7680, 33.9690, 28.6650

Conversions

Conversions Part 2

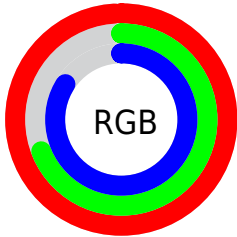
Format	Color
R _Y B	253, 175, 214
Decimal	16625622
CIE Lab	79.84, 34.04, -8.13
CIE LCh	80, 34.993, 346.570
Yxy	56.3976, 0.3481, 0.2888
Android (android.graphics.Color)	4294815702 (0xFFFD AFD6)
YUV	202.7680, 5.5374, 44.0535
Hunter-Lab	75.0984, 30.1479, -3.4235

Details

The Hex color **FDAFD6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AFFDD6**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFE7FF**, and **C37A9F** is the 20% darker color. If you saturate the color by 10%, you get **FD96C9**, and if you desaturate by 10%, it is **FDC8E3**.

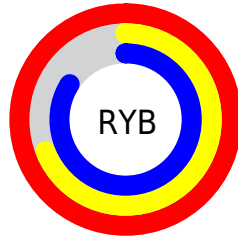
Distribution



Red (99%)

Green (69%)

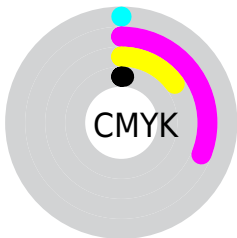
Blue (84%)



Red (99%)

Yellow (69%)

Blue (84%)

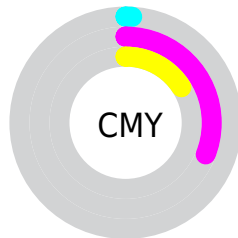


Cyan (0%)

Magenta (31%)

Yellow (15%)

Black (1%)



Cyan (1%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDAFD6 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 FDAFD6 by changing the saturation by 10% instead.

 FDAFD6

 FDAFD6

FFFFFF

 E094BA

 FFE7FF

 C37A9F

 A76085

 8C476C

 712F54

 58163D

 3E0027

 2A0012

 000000

 FDAFD6

 FDAFD6

 FD96C9

 FDC8E3

 FD7CBD

 FDE2EF

 FD63B0

 FDFBFC

 FD4AA3

 FDFFFF

 FD3197

 FD178A

 FD007F

Harmonies

Analogous

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



E1B7F3



FDAFD6



FFAEB5

Triad

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



FDAFD6



CACA87



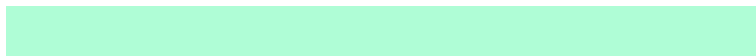
5FD5F4

Complementary

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



FDAFD6



AFFDD6

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.



5FD8D7



FDAFD6



A5D298

Square

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



FDAFD6



EABF87



7FD7B6



84CFFF

Rectangle

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



FDAFD6



FFB1A1



7FD7B6



5AD6EC

Sweetspot

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



FDAFD6



FFE8F4



D6AFFD



807178



000000



808080

Same Dimension

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



FDAFD6



FFA1D0



FDAFAF



807379



BF0060



400020

Inverse Universe

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



FDAFD6



FFA1D0



AFFDFD



807379



BF0060



400020

Previews

White Background



This preview shows how the Hex color FDAFD6 looks on a white background.

Color Contrast Check

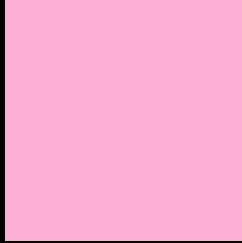
Large Text (above 18pt) WCAG AA × Fail

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 FDAFD6 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 FDAFD6 Background



This preview shows how black text looks on a background with the Hex color FDAFD6.

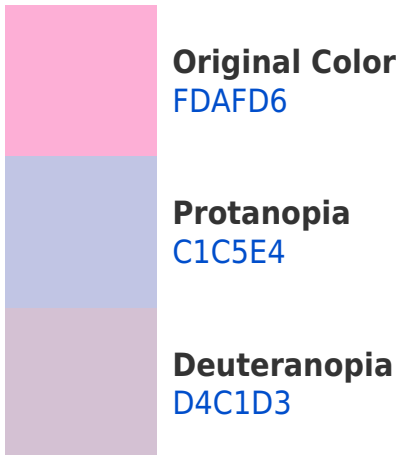


This preview shows how white text looks on a background with the Hex color FDAFD6.

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
FDAFD6



Protanomaly
D7BDDF



Deuteranomaly
E3BAD4

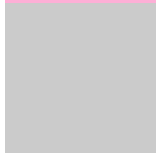


Tritanomaly
FBB2C8

Monochromacy



Original Color
FDAFD6



Achromatopsia
CBCBCB



Achromatomaly
DDC1CF

CSS Examples

Text

The CSS property to change the color of the text to Hex FDAFD6 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 #FDAFD6 looks like.

```
.text, #text, p{  
    color:#FDAFD6  
}
```

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 #FDAFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDAFD6
}
```

Border

The CSS property to change the border of an element to Hex FDAFD6 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
#FDAFD6 }
```

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

```
.border{ border-color:#FDAFD6 }
```

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

Here you see how a box with a 4 pixel #FDAFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDAFD6; -webkit-box-shadow:4px 4px  
4px 4px #FDAFD6; box-shadow:4px 4px 4px  
4px #FDAFD6 }
```

Background

The CSS property to change the background color of an element to Hex FDAFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDAFD6 }
```

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

```
.background{ background-color:#FDAFD6 }
```

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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