

Converting Colors

Hex(FDA0A6)

Have a look what the booklet for
Hex(FDA0A6) contains.

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Color

Hex(FDA0A6)

Conversions

Conversions Part 1

Format	Color
Hex	FDA0A6
RGB	253, 160, 166
RGB Percent	99%, 63%, 65%
CMY	0.0078, 0.3725, 0.3490
CMYK	0.00, 0.37, 0.34, 0.01
HSL	356°, 96%, 81%
HSV	356°, 37%, 99%
XYZ	59.9618, 48.7774, 42.3310
YIQ	188.4910, 53.5020, 21.5820

Conversions

Conversions Part 2

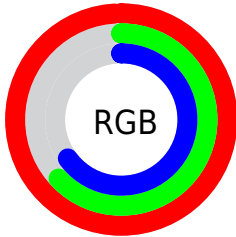
Format	Color
R _Y B	253, 160, 166
Decimal	16621734
CIE Lab	75.31, 35.24, 11.47
CIE LCh	75, 37.056, 18.024
Yxy	48.7774, 0.3969, 0.3229
Android (android.graphics.Color)	4294811814 (0xFFFDA0A6)
YUV	188.4910, -11.0881, 56.5744
Hunter-Lab	69.8408, 31.0294, 12.9525

Details

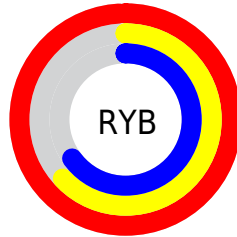
The Hex color **FDA0A6** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0FDF7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD8DD**, and **C26B72** is the 20% darker color. If you saturate the color by 10%, you get **FD878E**, and if you desaturate by 10%, it is **FDB9BE**.

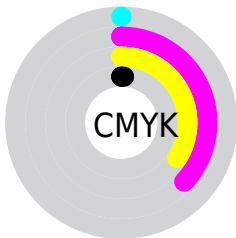
Distribution



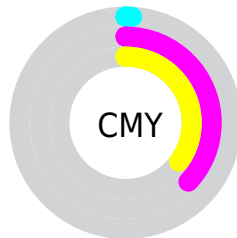
- Red (99%)
- Green (63%)
- Blue (65%)



- Red (99%)
- Yellow (63%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (37%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA0A6 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 FDA0A6 by changing the saturation by 10% instead.

 FDA0A6

 FDA0A6

FFFFFF

 DF858C

 FFD8DD

 C26B72

 FFF4FA

 A5525A

 893942

 6E202C

 530318

 390000

 1C0001

 000000

 FDA0A6

 FDA0A6

 FD878E

 FDB9BE

 FD6D77

 FDD3D5

 FD545F

 FDECED

 FD3B47

 FDFFFF

 FD2230

 FD0818

 FD0010

Harmonies

Analogous

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



F4A1C9



FDA0A6



F4A788

Triad

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



FDA0A6



95C68B



74C1FC

Complementary

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



FDA0A6



A0FDF7

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.



43C9EB



FDA0A6



6BCBAA

Square

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



FDA0A6



BCBE78



44CCCD



AAB6FA

Rectangle

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



FDA0A6



E6AF7B



44CCCD



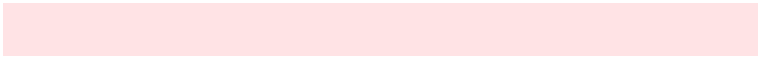
61C4F8

Sweetspot

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



FDA0A6



FFE3E5



F7A0FD



806F70



000000



808080

Same Dimension

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



FDA0A6



FF8F96



FDC8A0



807374



BF000C



400004

Inverse Universe

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



FDA0A6



FF8F96



A0D5FD



807374



BF000C



400004

Previews

White Background



This preview shows how the Hex color FDA0A6 looks on a white background.

Color Contrast Check

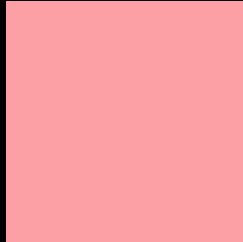
Large Text (above 18pt) WCAG AA × Fail

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 FDA0A6 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 FDA0A6 Background



This preview shows how black text looks on a background with the Hex color FDA0A6.

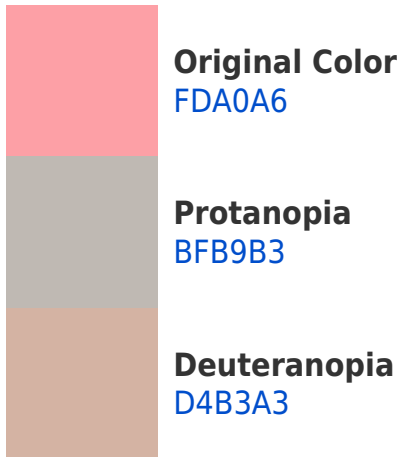


This preview shows how white text looks on a background with the Hex color FDA0A6.

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
FD9FAB

Trichromacy



Original Color
FDA0A6



Protanomaly
D6B0AE



Deuteranomaly
E3ACA4



Tritanomaly
FD9FA9

Monochromacy



Original Color
FDA0A6



Achromatopsia
BCBCBC



Achromatomaly
D4B2B4

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA0A6 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 #FDA0A6 looks like.

```
.text, #text, p{  
    color:#FDA0A6  
}
```

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 #FDA0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA0A6
}
```

Border

The CSS property to change the border of an element to Hex FDA0A6 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
#FDA0A6 }
```

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

```
.border{ border-color:#FDA0A6 }
```

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

Here you see how a box with a 4 pixel #FDA0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA0A6; -webkit-box-shadow:4px 4px  
4px 4px #FDA0A6; box-shadow:4px 4px 4px  
4px #FDA0A6 }
```

Background

The CSS property to change the background color of an element to Hex FDA0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA0A6 }
```

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

```
.background{ background-color:#FDA0A6 }
```

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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