

Converting Colors

Hex(FDA0A8)

Have a look what the booklet for
Hex(FDA0A8) contains.

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Color

Hex(FDA0A8)

Conversions

Conversions Part 1

Format	Color
Hex	FDA0A8
RGB	253, 160, 168
RGB Percent	99%, 63%, 66%
CMY	0.0078, 0.3725, 0.3412
CMYK	0.00, 0.37, 0.34, 0.01
HSL	355°, 96%, 81%
HSV	355°, 37%, 99%
XYZ	60.1467, 48.8514, 43.3050
YIQ	188.7190, 52.8600, 22.2040

Conversions

Conversions Part 2

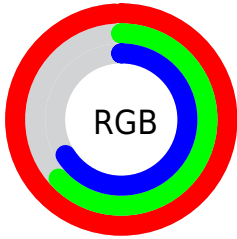
Format	Color
R _Y B	253, 160, 168
Decimal	16621736
CIE Lab	75.36, 35.48, 10.43
CIE LCh	75, 36.982, 16.388
Yxy	48.8514, 0.3949, 0.3208
Android (android.graphics.Color)	4294811816 (0xFFFDA0A8)
YUV	188.7190, -10.2145, 56.3744
Hunter-Lab	69.8938, 31.2930, 12.1906

Details

The Hex color **FDA0A8** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0FDF5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD8DF**, and **C26B74** is the 20% darker color. If you saturate the color by 10%, you get **FD8791**, and if you desaturate by 10%, it is **FDB9BF**.

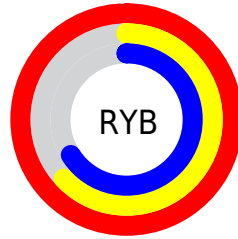
Distribution



Red (99%)

Green (63%)

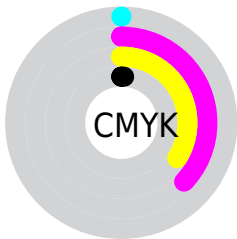
Blue (66%)



Red (99%)

Yellow (63%)

Blue (66%)

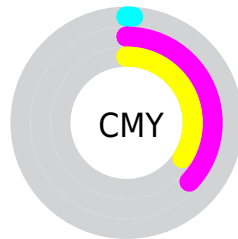


Cyan (0%)

Magenta (37%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (37%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA0A8 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 FDA0A8 by changing the saturation by 10% instead.

 FDA0A8

 FDA0A8

FFFFFF

 DF858E

 FFD8DF

 C26B74

 FFF4FC

 A5525C

 893944

 6E202E

 53031A

 3A0000

 1D0001

 000000

 FDA0A8

 FDA0A8

 FD8791

 FDB9BF

 FD6D7A

 FDD3D6

 FD5463

 FDECED

 FD3B4C

FDFFFF

 FD2234

 FD081D

 FD0016

Harmonies

Analogous

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



F3A1CB



FDA0A8



F5A78A

Triad

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



FDA0A8



97C68A



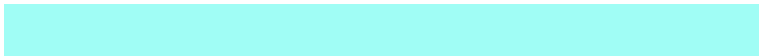
71C2FB

Complementary

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



FDA0A8



A0FDF5

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.



42C9EA



FDA0A8



6ECBA8

Square

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



FDA0A8



BEBD77



46CCCC



A7B6FB

Rectangle

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



FDA0A8



E7AE7C



46CCCC



5FC4F7

Sweetspot

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



FDA0A8



FFE3E5



F4A0FD



806F70



000000



808080

Same Dimension

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



FDA0A8



FF8F98



FDC5A0



807374



BF0010



400005

Inverse Universe

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



FDA0A8



FF8F98



A0D8FD



807374



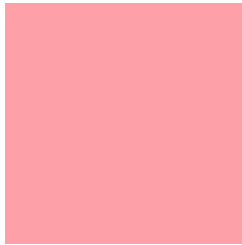
BF0010



400005

Previews

White Background



This preview shows how the Hex color FDA0A8 looks on a white background.

Color Contrast Check

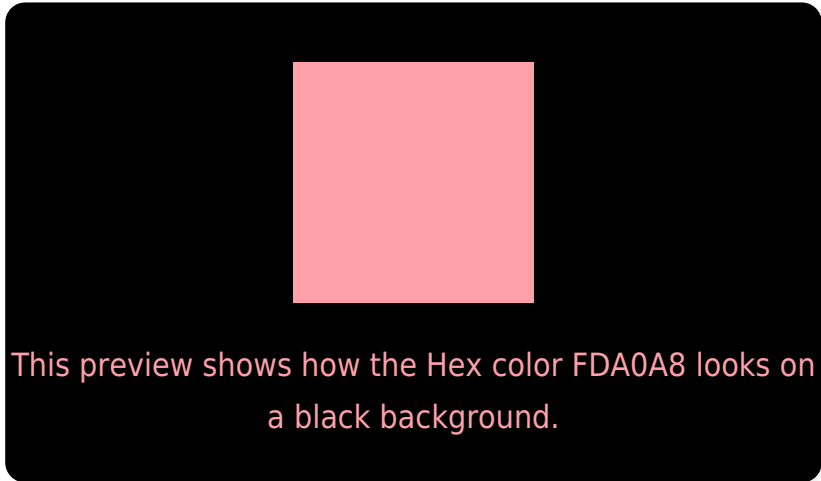
Large Text (above 18pt) WCAG AA × Fail

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 FDA0A8 Background



This preview shows how black text looks on a background with the Hex color FDA0A8.

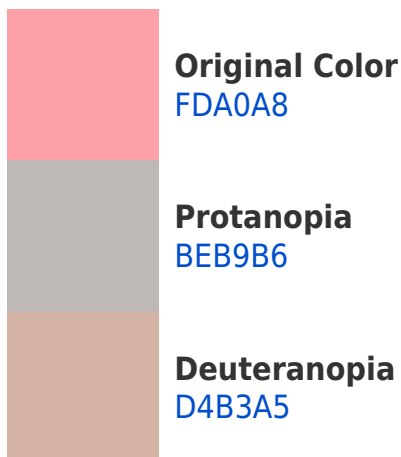


This preview shows how white text looks on a background with the Hex color FDA0A8.

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
FDA0A8



Protanomaly
D5B0B1



Deuteranomaly
E3ACA6



Tritanomaly
FD9FAA

Monochromacy



Original Color
FDA0A8



Achromatopsia
BDBDBD



Achromatomaly
D4B2B5

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA0A8 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 #FDA0A8 looks like.

```
.text, #text, p{  
    color:#FDA0A8  
}
```

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 #FDA0A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA0A8
}
```

Border

The CSS property to change the border of an element to Hex FDA0A8 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
#FDA0A8 }
```

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

```
.border{ border-color:#FDA0A8 }
```

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

Here you see how a box with a 4 pixel #FDA0A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA0A8; -webkit-box-shadow:4px 4px  
4px 4px #FDA0A8; box-shadow:4px 4px 4px  
4px #FDA0A8 }
```

Background

The CSS property to change the background color of an element to Hex FDA0A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA0A8 }
```

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

```
.background{ background-color:#FDA0A8 }
```

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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