

Converting Colors

Hex(FDA2C3)

Have a look what the booklet for
Hex(FDA2C3) contains.

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Color

Hex(FDA2C3)

Conversions

Conversions Part 1

Format	Color
Hex	FDA2C3
RGB	253, 162, 195
RGB Percent	99%, 64%, 76%
CMY	0.0078, 0.3647, 0.2353
CMYK	0.00, 0.36, 0.23, 0.01
HSL	338°, 96%, 81%
HSV	338°, 36%, 99%
XYZ	63.2787, 50.6634, 58.0736
YIQ	192.9710, 43.6430, 29.5550

Conversions

Conversions Part 2

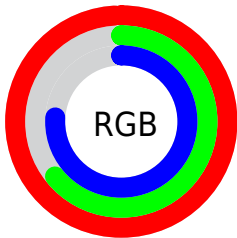
Format	Color
RYB	253, 162, 195
Decimal	16622275
CIELab	76.47, 37.99, -2.76
CIELCh	76, 38.095, 355.852
Yxy	50.6634, 0.3679, 0.2945
Android (android.graphics.Color)	4294812355 (0xFFFDA2C3)
YUV	192.9710, 1.0003, 52.6454
Hunter-Lab	71.1783, 34.1276, 1.4507

Details

The Hex color **FDA2C3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2FDDC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFDAFB**, and **C36D8D** is the 20% darker color. If you saturate the color by 10%, you get **FD89B3**, and if you desaturate by 10%, it is **FDBBD3**.

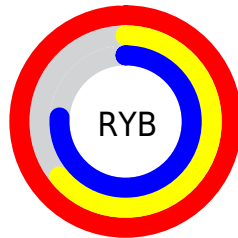
Distribution



Red (99%)

Green (64%)

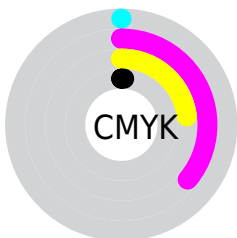
Blue (76%)



Red (99%)

Yellow (64%)

Blue (76%)

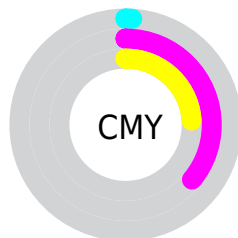


Cyan (0%)

Magenta (36%)

Yellow (23%)

Black (1%)



Cyan (1%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDA2C3 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 FDA2C3 by changing the saturation by 10% instead.

 FDA2C3

 FDA2C3

FFFFFF

 E087A8

 FFDAFB

 C36D8D

 FFF7FF

 A65374

 8B3A5B

 702144

 55032E

 3C0019

 240001

 000000

 FDA2C3

 FDA2C3

 FD89B3

 FDBBD3

 FD6FA3

 FDD5E3

 FD5693

 FDEEF3

 FD3D82

FDFFFF

 FD2472

 FD0A62

 FD005C

Harmonies

Analogous

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



E5A9E5



FDA2C3



FFA4A0

Triad

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



FDA2C3



B5C47C



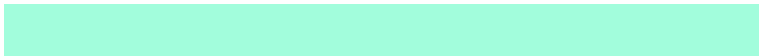
4BCBF6

Complementary

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



FDA2C3



A2FDCC

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.



3ACFDA



FDA2C3



8CCC94

Square

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



FDA2C3



D9B976



5FCFB6



83C2FF

Rectangle

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



FDA2C3



FAA98C



5FCFB6



3ECDEE

Sweetspot

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



FDA2C3



FFE3ED



DCA2FD



806F75



000000



808080

Same Dimension

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



FDA2C3



FF91B9



FDAEA2



807377



BF0045



400017

Inverse Universe

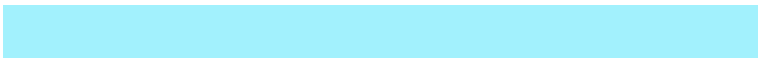
The Inverse Universe completely reimagines the original color for something new.



FDA2C3



FF91B9



A2F1FD



807377



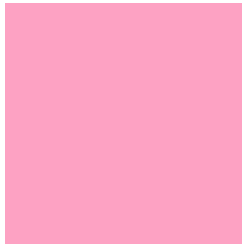
BF0045



400017

Previews

White Background



This preview shows how the Hex color FDA2C3 looks on a white background.

Color Contrast Check

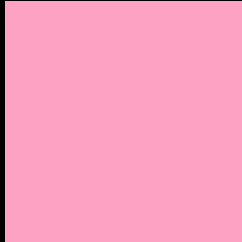
Large Text (above 18pt) WCAG AA × Fail

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 FDA2C3 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 FDA2C3 Background



This preview shows how black text looks on a background with the Hex color FDA2C3.

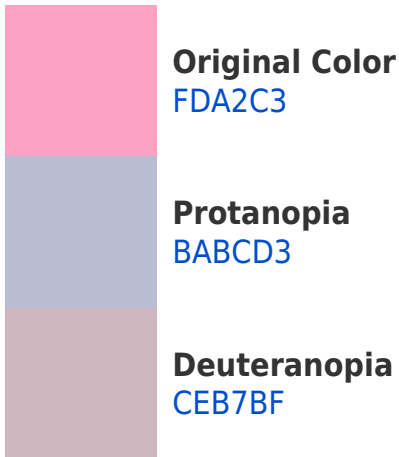


This preview shows how white text looks on a background with the Hex color FDA2C3.

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
FDA2C3



Protanomaly
D2B3CD



Deuteranomaly
DFAFC0



Tritanomaly
FCA4B8

Monochromacy



Original Color
FDA2C3



Achromatopsia
C1C1C1



Achromatomaly
D7B6C2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDA2C3 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 #FDA2C3 looks like.

```
.text, #text, p{  
    color:#FDA2C3  
}
```

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 #FDA2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDA2C3
}
```

Border

The CSS property to change the border of an element to Hex FDA2C3 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
#FDA2C3 }
```

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

```
.border{ border-color:#FDA2C3 }
```

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

Here you see how a box with a 4 pixel #FDA2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDA2C3; -webkit-box-shadow:4px 4px  
4px 4px #FDA2C3; box-shadow:4px 4px 4px  
4px #FDA2C3 }
```

Background

The CSS property to change the background color of an element to Hex FDA2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDA2C3 }
```

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

```
.background{ background-color:#FDA2C3 }
```

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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