

Converting Colors

Hex(F431B2)

Have a look what the booklet for
Hex(F431B2) contains.

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Color

Hex(F431B2)

Conversions

Conversions Part 1

Format	Color
Hex	F431B2
RGB	244, 49, 178
RGB Percent	96%, 19%, 70%
CMY	0.0431, 0.8078, 0.3020
CMYK	0.00, 0.80, 0.27, 0.04
HSL	320°, 90%, 57%
HSV	320°, 80%, 96%
XYZ	46.4424, 24.6441, 44.4285
YIQ	122.0110, 74.8110, 81.4590

Conversions

Conversions Part 2

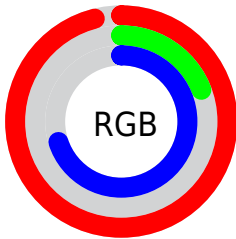
Format	Color
RYB	244, 49, 178
Decimal	16003506
CIELab	56.73, 80.34, -22.95
CIELCh	57, 83.553, 344.057
Yxy	24.6441, 0.4020, 0.2133
Android (android.graphics.Color)	4294193586 (0xFFFF431B2)
YUV	122.0110, 27.6026, 106.9844
Hunter-Lab	49.6428, 80.1175, -18.3124

Details

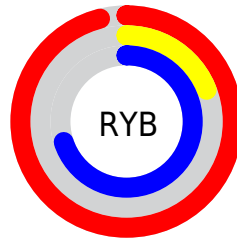
The Hex color **F431B2** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **31F473**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF75EA**, and **B7007D** is the 20% darker color. If you saturate the color by 10%, you get **F419AA**, and if you desaturate by 10%, it is **F449BA**.

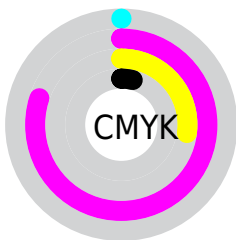
Distribution



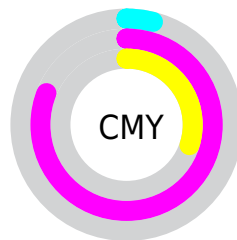
- Red (96%)
- Green (19%)
- Blue (70%)



- Red (96%)
- Yellow (19%)
- Blue (70%)



- Cyan (0%)
- Magenta (80%)
- Yellow (27%)
- Black (4%)



- Cyan (4%)
- Magenta (81%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F431B2 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 F431B2 by changing the saturation by 10% instead.

 F431B2

 F431B2

FFFFFF

 D50097

 FF75EA

 B7007D

 FF93FF

 990064

 FFB1FF

 7B004C

 FFD0FF

 5E0035

 FFE0FF

 42001F

 250001

 000000

 F431B2

 F431B2

 F419AA

 F449BA

 F400A1

 F462C3

 F47ACB

 F493D3

 F4ABDB

 F4C3E4

 F4DCEC

 F4F4F4

 F4FFFC

Harmonies

Analogous

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



B361F2



F431B2



FF236A

Triad

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



F431B2



859000



00A5ED

Complementary

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



F431B2



31F473

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.



00A7AA



F431B2



1D9E00

Square

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



F431B2



C47600



00A55D



009CFF

Rectangle

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



F431B2



FC413B



00A55D



00A6D8

Sweetspot

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



F431B2



FFC2EA



7231F4



805B73



000000



808080

Same Dimension

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



F431B2



FF0AAC



F43152



7A6E76



BA007B



3B0027

Inverse Universe

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



F431B2



FF0AAC



31F4D3



7A6E76



BA007B



3B0027

Previews

White Background



This preview shows how the Hex color F431B2 looks on a white background.

Color Contrast Check

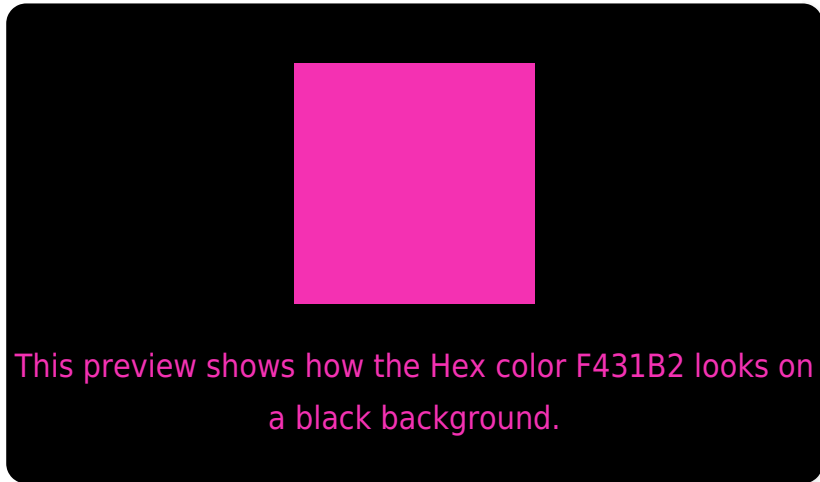
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F431B2 Background



This preview shows how black text looks on a background with the Hex color F431B2.

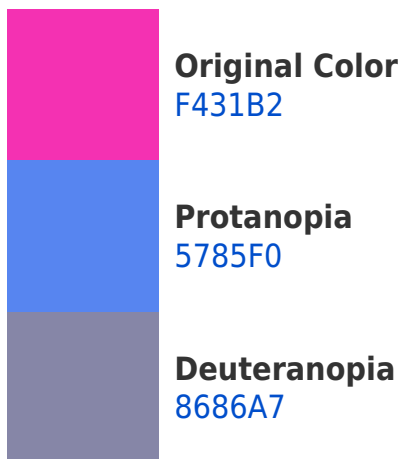


This preview shows how white text looks on a background with the Hex color F431B2.

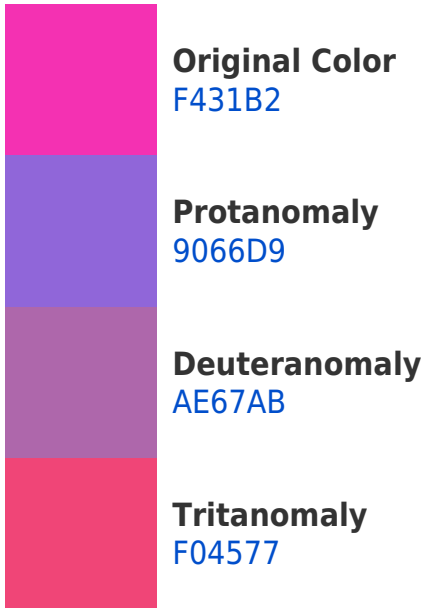
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F431B2 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 #F431B2 looks like.

```
.text, #text, p{  
    color:#F431B2  
}
```

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 #F431B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F431B2
}
```

Border

The CSS property to change the border of an element to Hex F431B2 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
#F431B2 }
```

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

```
.border{ border-color:#F431B2 }
```

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

Here you see how a box with a 4 pixel #F431B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F431B2; -webkit-box-shadow:4px 4px  
4px 4px #F431B2; box-shadow:4px 4px 4px  
4px #F431B2 }
```

Background

The CSS property to change the background color of an element to Hex F431B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F431B2 }
```

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

```
.background{ background-color:#F431B2 }
```

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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