

Converting Colors

Hex(FA81B5)

Have a look what the booklet for
Hex(FA81B5) contains.

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Color

Hex(FA81B5)

Conversions

Conversions Part 1

Format	Color
Hex	FA81B5
RGB	250, 129, 181
RGB Percent	98%, 51%, 71%
CMY	0.0196, 0.4941, 0.2902
CMYK	0.00, 0.48, 0.28, 0.02
HSL	334°, 92%, 74%
HSV	334°, 48%, 98%
XYZ	55.6151, 39.3607, 48.3822
YIQ	171.1070, 55.4240, 41.8240

Conversions

Conversions Part 2

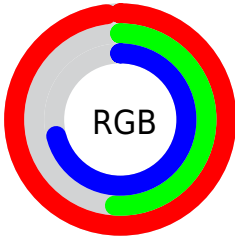
Format	Color
R_{YB}	250, 129, 181
Decimal	16417205
CIE _{Lab}	69.01, 51.77, -6.05
CIE _{LCh}	69, 52.126, 353.340
Yxy	39.3607, 0.3879, 0.2746
Android (android.graphics.Color)	4294607285 (0xFFFA81B5)
YUV	171.1070, 4.8772, 69.1892
Hunter-Lab	62.7381, 48.4422, -1.8064

Details

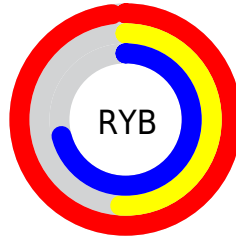
The Hex color **FA81B5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81FAC6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFB9ED**, and **BF4B80** is the 20% darker color. If you saturate the color by 10%, you get **FA68A7**, and if you desaturate by 10%, it is **FA9AC3**.

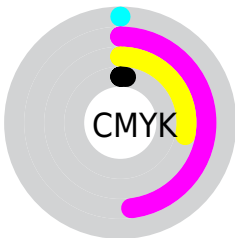
Distribution



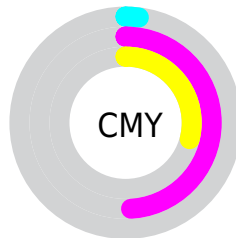
- Red (98%)
- Green (51%)
- Blue (71%)



- Red (98%)
- Yellow (51%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (28%)
- Black (2%)



- Cyan (2%)
- Magenta (49%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA81B5 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 FA81B5 by changing the saturation by 10% instead.

 FA81B5

FFFFFF

 FFB9ED

 FFD5FF

 FFF2FF

 FA81B5

 DC669A

 BF4B80

 A22F67

 850B4F

 6A0038

 4E0023

 36000D

 0B0000

 000000

 FA81B5

 FA81B5

 FA68A7

 FA9AC3

 FA4F98

 FAB3D2

 FA368A

 FACCE0

 FA1D7C

 FAE5EE

 FA046E

 FAFEFC

 FA006B

 FAFFFF

Harmonies

Analogous

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



D98EE1



FA81B5



FF8386

Triad

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



FA81B5



9FB14E



00BBF3

Complementary

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



FA81B5



81FAC6

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.



00C0CC



FA81B5



66BB6E

Square

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



FA81B5



CDA248



00C09C



25B1FF

Rectangle

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



FA81B5



F78B6A



00C09C



00BDE8

Sweetspot

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



FA81B5



FFD9E9



C681FA



806972



000000



808080

Same Dimension

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



FA81B5



FF6BAB



FA8981



7D7076



BD0051



3D001A

Inverse Universe

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



FA81B5



FF6BAB



81F2FA



7D7076



BD0051



3D001A

Previews

White Background



This preview shows how the Hex color FA81B5 looks on a white background.

Color Contrast Check

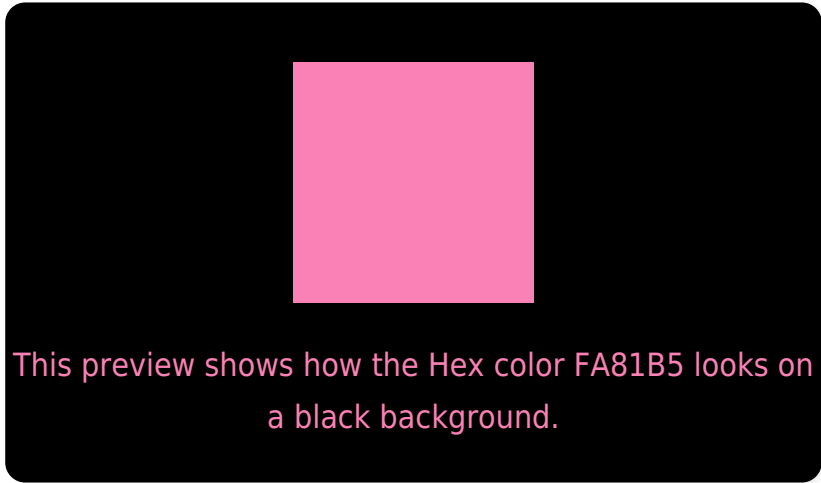
Large Text (above 18pt) WCAG AA × Fail

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 FA81B5 Background



This preview shows how black text looks on a background with the Hex color FA81B5.

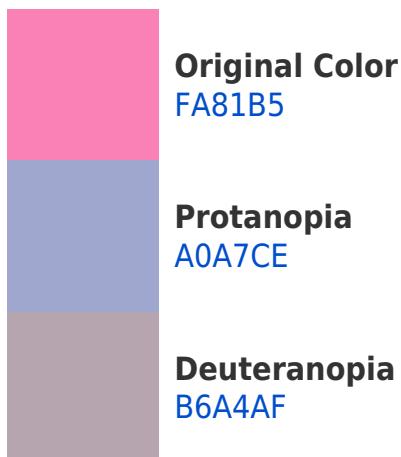


This preview shows how white text looks on a background with the Hex color FA81B5.

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
F78892

Trichromacy



Original Color
FA81B5



Protanomaly
C199C5



Deuteranomaly
CF97B1



Tritanomaly
F8859F

Monochromacy



Original Color
FA81B5



Achromatopsia
ABABAB



Achromatomaly
C89CAF

CSS Examples

Text

The CSS property to change the color of the text to Hex FA81B5 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 #FA81B5 looks like.

```
.text, #text, p{  
    color:#FA81B5  
}
```

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 #FA81B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA81B5
}
```

Border

The CSS property to change the border of an element to Hex FA81B5 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
#FA81B5 }
```

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

```
.border{ border-color:#FA81B5 }
```

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

Here you see how a box with a 4 pixel #FA81B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA81B5; -webkit-box-shadow:4px 4px  
4px 4px #FA81B5; box-shadow:4px 4px 4px  
4px #FA81B5 }
```

Background

The CSS property to change the background color of an element to Hex FA81B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA81B5 }
```

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

```
.background{ background-color:#FA81B5 }
```

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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