

Converting Colors

Hex(A81FA8)

Have a look what the booklet for
Hex(A81FA8) contains.

Hex(A81FA8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A81FA8)

Conversions

Conversions Part 1

Format	Color
Hex	A81FA8
RGB	168, 31, 168
RGB Percent	66%, 12%, 66%
CMY	0.3412, 0.8784, 0.3412
CMYK	0.00, 0.82, 0.00, 0.34
HSL	300°, 69%, 39%
HSV	300°, 82%, 66%
XYZ	23.7063, 12.1320, 38.1380
YIQ	87.5810, 37.6750, 71.6510

Conversions

Conversions Part 2

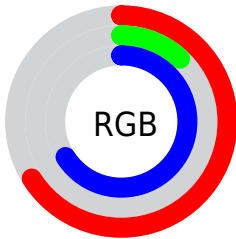
Format	Color
R_{YB}	168, 31, 168
Decimal	11018152
CIE _{Lab}	41.43, 67.21, -41.97
CIE _{LCh}	41, 79.242, 328.016
Yxy	12.1320, 0.3205, 0.1640
Android (android.graphics.Color)	4289208232 (0xFFA81FA8)
YUV	87.5810, 39.6466, 70.5275
Hunter-Lab	34.8310, 60.5348, -40.5377

Details

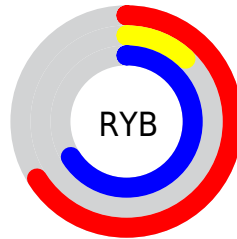
The Hex color **A81FA8** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1FA81F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **E35FE0**, and **700073** is the 20% darker color. If you saturate the color by 10%, you get **A80EA8**, and if you desaturate by 10%, it is **A830A8**.

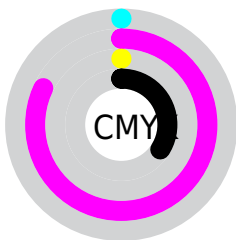
Distribution



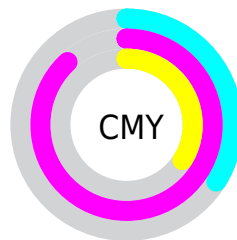
- Red (66%)
- Green (12%)
- Blue (66%)



- Red (66%)
- Yellow (12%)
- Blue (66%)



- Cyan (0%)
- Magenta (82%)
- Yellow (0%)
- Black (34%)



- Cyan (34%)
- Magenta (88%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81FA8 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 A81FA8 by changing the saturation by 10% instead.

 A81FA8

 A81FA8

FFFFFF

 8C008D

 E35FE0

 700073

 FF7BFD

 54005A

 FF98FF

 3B0042

 FFB4FF

 1E002B

 FFD1FF

 000115

 FFEFFF

 000000

 A81FA8

 A81FA8

 A80EA8

 A830A8

 A800A8

 A841A8

 A851A8

 A862A8

 A873A8

 A884A8

 A895A8

 A8A5A8

 A8B6A8

Harmonies

Analogous

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



4252D7



A81FA8



CC0069

Triad

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



A81FA8



7B5E00



007C9E

Complementary

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



A81FA8



1FA81F

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.



007B5B



A81FA8



3A6F00

Square

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



A81FA8



AB3F00



00770E



0079D1

Rectangle

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



A81FA8



CE003F



00770E



007C89

Sweetspot

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



A81FA8



DBA7DB



1F1FA8



6E4E6E



EDEDED



6E6E6E

Same Dimension

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



A81FA8



DB04DB



A81F63



544C54



940094



140014

Inverse Universe

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



A81FA8



DB04DB



1FA863



544C54



940094



140014

Previews

White Background



This preview shows how the Hex color A81FA8 looks on a white background.

Color Contrast Check

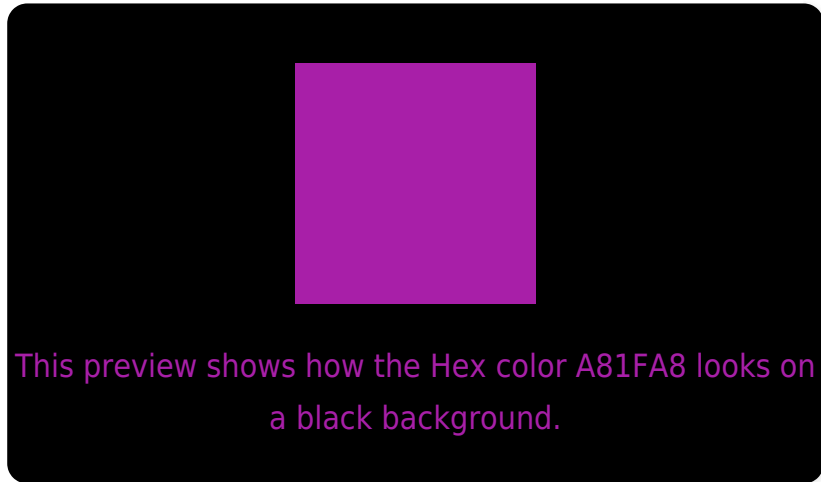
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

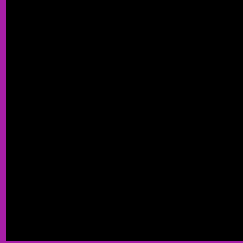
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A81FA8 Background



This preview shows how black text looks on a background with the Hex color A81FA8.

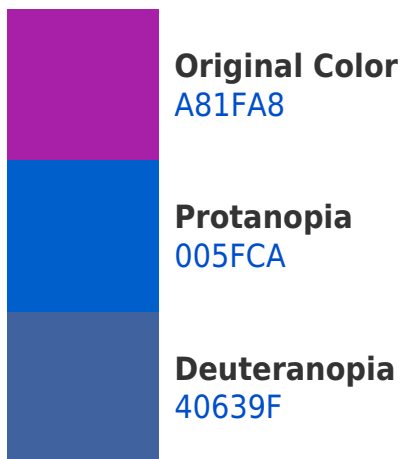


This preview shows how white text looks on a background with the Hex color A81FA8.

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
9E474B

Trichromacy



Original Color
A81FA8



Protanomaly
3D48BE



Deuteranomaly
664AA2



Tritanomaly
A2386D

Monochromacy



Original Color
A81FA8



Achromatopsia
585858



Achromatomaly
754375

CSS Examples

Text

The CSS property to change the color of the text to Hex A81FA8 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 #A81FA8 looks like.

```
.text, #text, p{  
    color:#A81FA8  
}
```

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 #A81FA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81FA8  
}
```

Border

The CSS property to change the border of an element to Hex A81FA8 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  
#A81FA8 }
```

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

```
.border{ border-color:#A81FA8 }
```

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

Here you see how a box with a 4 pixel #A81FA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81FA8; -webkit-box-shadow:4px 4px  
4px 4px #A81FA8; box-shadow:4px 4px 4px  
4px #A81FA8 }
```

Background

The CSS property to change the background color of an element to Hex A81FA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81FA8 }
```

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

```
.background{ background-color:#A81FA8 }
```

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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