

Converting Colors

Hex(AF84DA)

Have a look what the booklet for
Hex(AF84DA) contains.

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Color

Hex(AF84DA)

Conversions

Conversions Part 1

Format	Color
Hex	AF84DA
RGB	175, 132, 218
RGB Percent	69%, 52%, 85%
CMY	0.3137, 0.4824, 0.1451
CMYK	0.20, 0.39, 0.00, 0.15
HSL	270°, 54%, 69%
HSV	270°, 39%, 85%
XYZ	38.5853, 30.6784, 70.2175
YIQ	154.6610, -1.9780, 35.8620

Conversions

Conversions Part 2

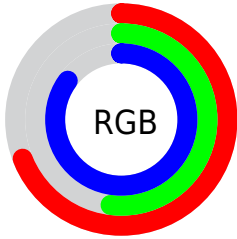
Format	Color
R_{YB}	175, 132, 218
Decimal	11502810
CIE _{Lab}	62.24, 33.00, -37.90
CIE _{LCh}	62, 50.259, 311.046
Yxy	30.6784, 0.2766, 0.2199
Android (android.graphics.Color)	4289692890 (0xFFAF84DA)
YUV	154.6610, 31.2261, 17.8373
Hunter-Lab	55.3881, 27.4203, -36.3924

Details

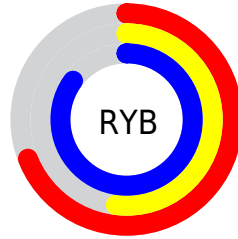
The Hex color **AF84DA** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AFDA84**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8BAFF**, and **7952A3** is the 20% darker color. If you saturate the color by 10%, you get **A46EDA**, and if you desaturate by 10%, it is **BA9ADA**.

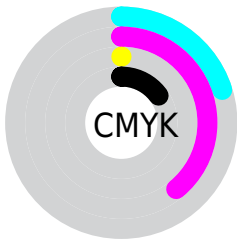
Distribution



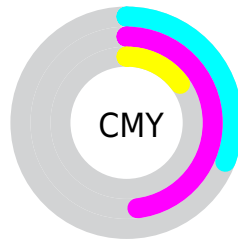
- Red (69%)
- Green (52%)
- Blue (85%)



- Red (69%)
- Yellow (52%)
- Blue (85%)



- Cyan (20%)
- Magenta (39%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (48%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF84DA 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 AF84DA by changing the saturation by 10% instead.

 AF84DA

 AF84DA

FFFFFF

 946ABE

 E8BAFF

 7952A3

 FFD6FF

 5F3A88


 FFF2FF

 45236E

 2C0B56

 16003E

 000327

 000110

 000000

 AF84DA

 AF84DA

 A46EDA

 BA9ADA

 9958DA

 C5B0DA

 8E43DA

 D0C5DA

 832DDA

 DBDBDA

 7817DA

 E5F1DA

 6E01DA

 F0FFDA

 6D00DA

 FBFFDA

 FFFFDA

Harmonies

Analogous

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



6696EE



AF84DA



D974B4

Triad

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



AF84DA



C78A40



00ADA6

Complementary

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



AF84DA



AFDA84

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.



20AB78



AF84DA



A0993A

Square

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



AF84DA



E2795E



6FA450



00ABD0

Rectangle

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



AF84DA



E76F97



6FA450



00AD97

Sweetspot

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



AF84DA



F0E0FF



84AFDA



776E80



000000



808080

Same Dimension

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



AF84DA



C387FF



DA84DA



68636E



5700AD



17002E

Inverse Universe

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



DA84AF



FF87C3



84DA84



6E6368



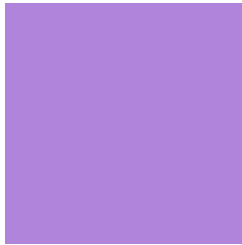
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color AF84DA looks on a white background.

Color Contrast Check

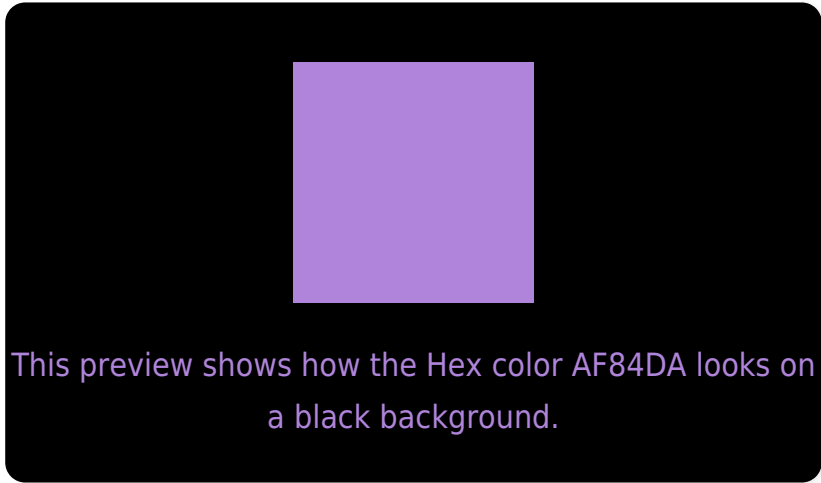
Large Text (above 18pt) WCAG AA × Fail

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

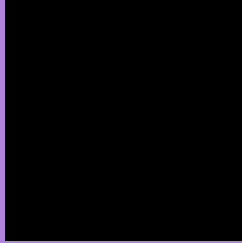
Any Text WCAG AA ✓ Pass

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 AF84DA Background



This preview shows how black text looks on a background with the Hex color AF84DA.

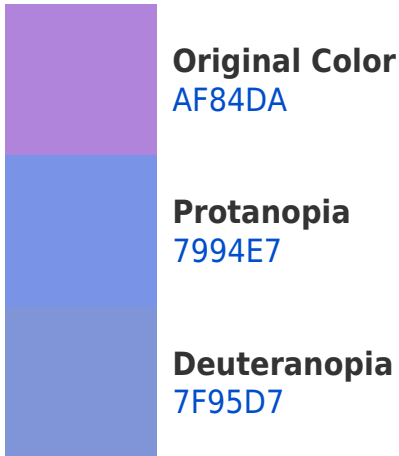


This preview shows how white text looks on a background with the Hex color AF84DA.

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](#).

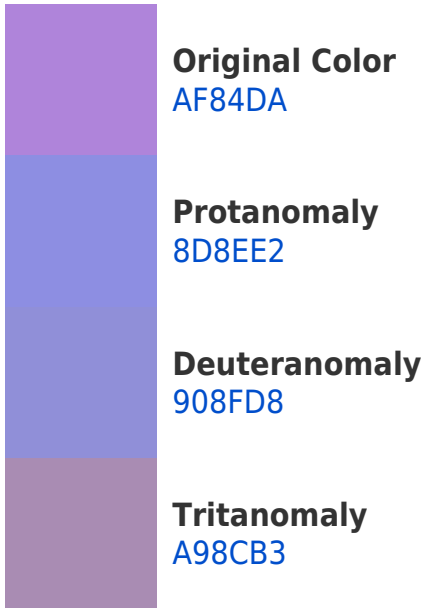
Dichromacy



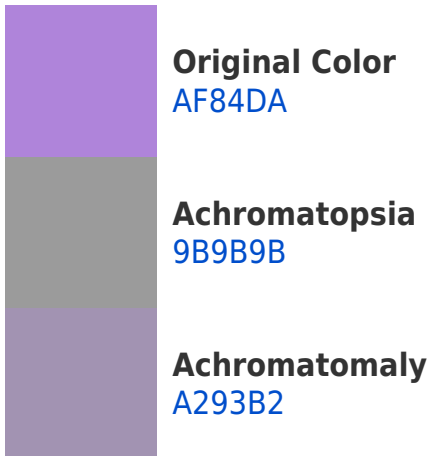


Tritanopia
A5919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF84DA 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 #AF84DA looks like.

```
.text, #text, p{  
    color:#AF84DA  
}
```

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 #AF84DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF84DA
}
```

Border

The CSS property to change the border of an element to Hex AF84DA 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
#AF84DA }
```

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

```
.border{ border-color:#AF84DA }
```

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

Here you see how a box with a 4 pixel #AF84DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF84DA; -webkit-box-shadow:4px 4px  
4px 4px #AF84DA; box-shadow:4px 4px 4px  
4px #AF84DA }
```

Background

The CSS property to change the background color of an element to Hex AF84DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF84DA }
```

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

```
.background{ background-color:#AF84DA }
```

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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