

Converting Colors

Hex(AF82E3)

Have a look what the booklet for
Hex(AF82E3) contains.

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Color

Hex(AF82E3)

Conversions

Conversions Part 1

Format	Color
Hex	AF82E3
RGB	175, 130, 227
RGB Percent	69%, 51%, 89%
CMY	0.3137, 0.4902, 0.1098
CMYK	0.23, 0.43, 0.00, 0.11
HSL	268°, 63%, 70%
HSV	268°, 43%, 89%
XYZ	39.5270, 30.6253, 76.5010
YIQ	154.5130, -4.3170, 39.7070

Conversions

Conversions Part 2

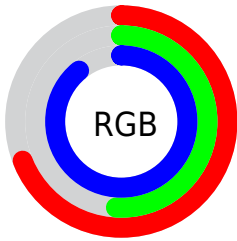
Format	Color
RYB	175, 130, 227
Decimal	11502307
CIELab	62.19, 36.19, -42.99
CIELCh	62, 56.192, 310.088
Yxy	30.6253, 0.2695, 0.2088
Android (android.graphics.Color)	4289692387 (0xFFAF82E3)
YUV	154.5130, 35.7361, 17.9671
Hunter-Lab	55.3401, 30.6494, -43.2232

Details

The Hex color **AF82E3** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B6E382**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8B8FF**, and **7850AB** is the 20% darker color. If you saturate the color by 10%, you get **A36BE3**, and if you desaturate by 10%, it is **BB99E3**.

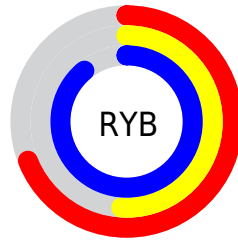
Distribution



Red (69%)

Green (51%)

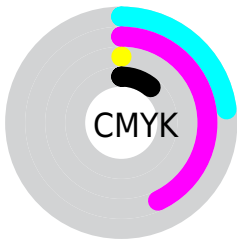
Blue (89%)



Red (69%)

Yellow (51%)

Blue (89%)

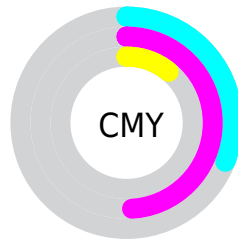


Cyan (23%)

Magenta (43%)

Yellow (0%)

Black (11%)



Cyan (31%)

Magenta (49%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF82E3 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 AF82E3 by changing the saturation by 10% instead.

 AF82E3

 AF82E3

FFFFFF

 9368C7

 E8B8FF

 7850AB

 FFD4FF

 5E3890

 FFF0FF

 442076

 29085D

 110045

 00022E

 000118

 000000

 AF82E3

 AF82E3

 A36BE3

 BB99E3

 9755E3

 C7AFE3

 8A3EE3

 D4C6E3

 7E27E3

 E0DDE3

 7211E3

 ECF3E3

 6900E3

 F8FFE3

 FFFFE3

Harmonies

Analogous

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



5596F9



AF82E3



E06FB9

Triad

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



AF82E3



CC8835



00AFA6

Complementary

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



AF82E3



B6E382

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.



00AC73



AF82E3



A1992B

Square

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



AF82E3



E97459



6BA546



00ADD5

Rectangle

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



AF82E3



EF6998



6BA546



00AE95

Sweetspot

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



AF82E3



EDDEFF



82B7E3



756B80



000000



808080

Same Dimension

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



AF82E3



B97DFF



DE82E3



6D6773



5300B3



180033

Inverse Universe

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



E382B6



FF7DC3



87E382



73676D



B30060



33001B

Previews

White Background



This preview shows how the Hex color AF82E3 looks on a white background.

Color Contrast Check

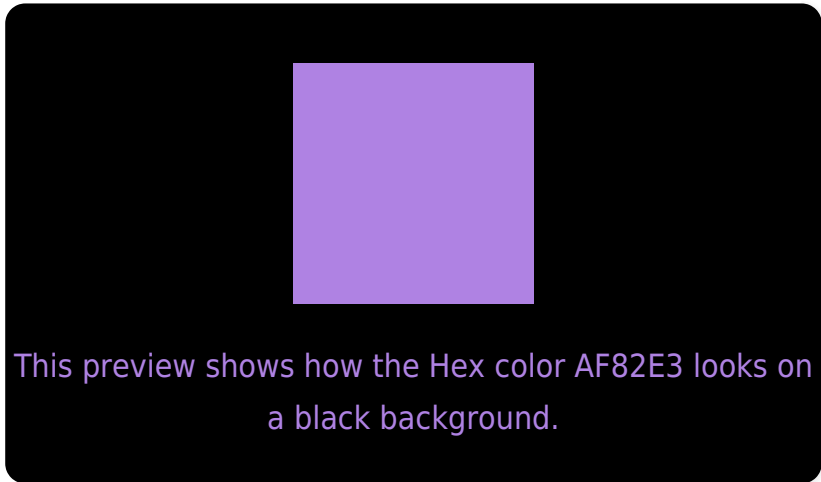
Large Text (above 18pt) WCAG AA × Fail

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

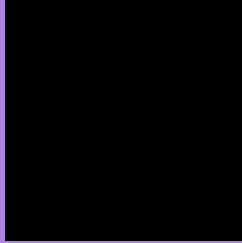
Any Text WCAG AA ✓ Pass

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 AF82E3 Background



This preview shows how black text looks on a background with the Hex color AF82E3.

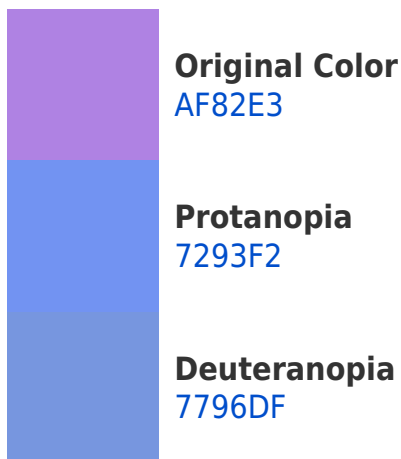



This preview shows how white text looks on a background with the Hex color AF82E3.

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](#).

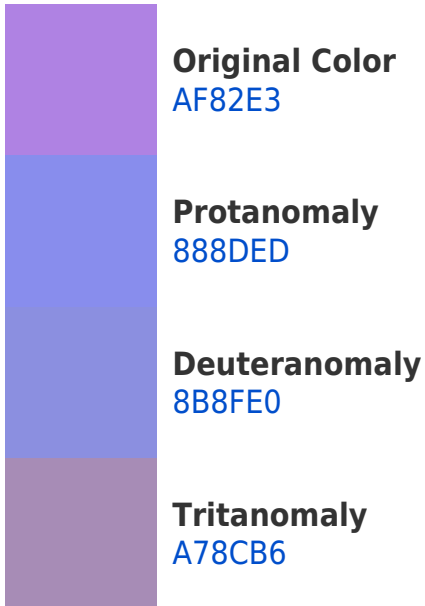
Dichromacy



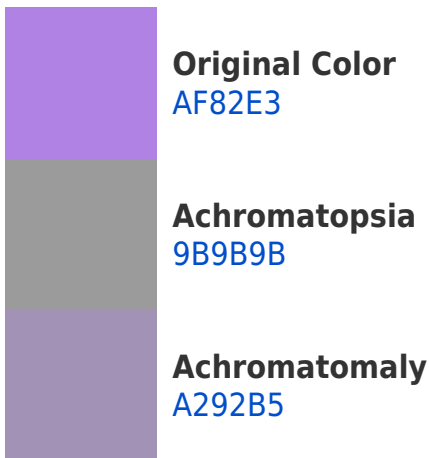


Tritanopia
A3919D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF82E3 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 #AF82E3 looks like.

```
.text, #text, p{  
    color:#AF82E3  
}
```

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 #AF82E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF82E3
}
```

Border

The CSS property to change the border of an element to Hex AF82E3 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
#AF82E3 }
```

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

```
.border{ border-color:#AF82E3 }
```

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

Here you see how a box with a 4 pixel #AF82E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF82E3; -webkit-box-shadow:4px 4px  
4px 4px #AF82E3; box-shadow:4px 4px 4px  
4px #AF82E3 }
```

Background

The CSS property to change the background color of an element to Hex AF82E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF82E3 }
```

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

```
.background{ background-color:#AF82E3 }
```

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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