

Converting Colors

Hex(AF93D9)

Have a look what the booklet for
Hex(AF93D9) contains.

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Color

Hex(AF93D9)

Conversions

Conversions Part 1

Format	Color
Hex	AF93D9
RGB	175, 147, 217
RGB Percent	69%, 58%, 85%
CMY	0.3137, 0.4235, 0.1490
CMYK	0.19, 0.32, 0.00, 0.15
HSL	264°, 48%, 71%
HSV	264°, 32%, 85%
XYZ	40.6373, 34.9912, 70.2578
YIQ	163.3520, -5.7820, 27.7060

Conversions

Conversions Part 2

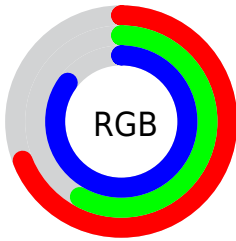
Format	Color
R_{YB}	175, 147, 217
Decimal	11506649
CIE _{Lab}	65.74, 24.34, -31.89
CIE _{LCh}	66, 40.118, 307.350
Yxy	34.9912, 0.2786, 0.2399
Android (android.graphics.Color)	4289696729 (0xFFAF93D9)
YUV	163.3520, 26.4485, 10.2153
Hunter-Lab	59.1533, 19.1081, -29.0128

Details

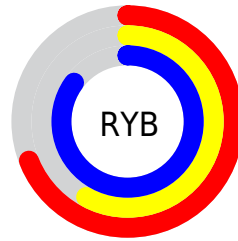
The Hex color **AF93D9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BDD993**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E7C9FF**, and **7960A2** is the 20% darker color. If you saturate the color by 10%, you get **A27DD9**, and if you desaturate by 10%, it is **BCA9D9**.

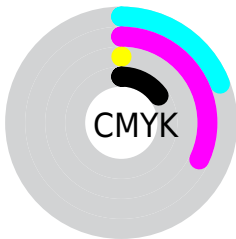
Distribution



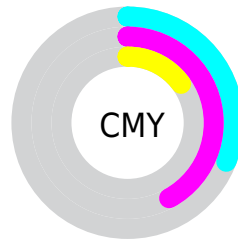
- Red (69%)
- Green (58%)
- Blue (85%)



- Red (69%)
- Yellow (58%)
- Blue (85%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (15%)



- Cyan (31%)
- Magenta (42%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF93D9 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 AF93D9 by changing the saturation by 10% instead.

 AF93D9

 AF93D9

FFFFFF

 9479BD

 E7C9FF

 7960A2

 FFE5FF

 604887

 47316E

 2E1B55

 16063E

 000027

 000111

 000000

 AF93D9

 AF93D9

 A27DD9

 BCA9D9

 9568D9

 C9BED9

 8852D9

 D6D4D9

 7B3CD9

 E3EAD9

 6E26D9

 F0FFD9

 6111D9

 FDFFD9

 5700D9

 FFFFD9

Harmonies

Analogous

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



78A0E7



AF93D9



D487BC

Triad

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



AF93D9



CD945E



0AB3A8

Complementary

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



AF93D9



BDD993

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.



59B083



AF93D9



AEA057

Square

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



AF93D9



E18876



87AA65



00B1CA

Rectangle

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



AF93D9



E183A4



87AA65



30B29B

Sweetspot

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



AF93D9



F0E6FF



93BDD9



767080



000000



808080

Same Dimension

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



AF93D9



C39CFF



D293D9



67636E



4500AD



12002E

Inverse Universe

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



D993BD



FF9CD7



9AD993



6E6369



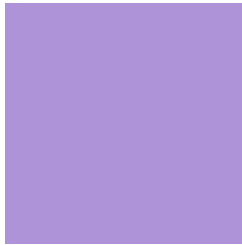
AD0068



2E001C

Previews

White Background



This preview shows how the Hex color AF93D9 looks on a white background.

Color Contrast Check

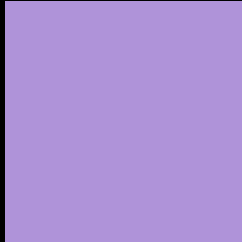
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color AF93D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

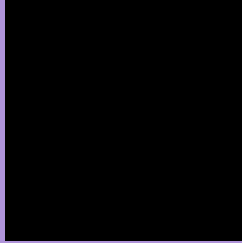
Any Text WCAG AA ✓ Pass

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 AF93D9 Background



This preview shows how black text looks on a background with the Hex color AF93D9.

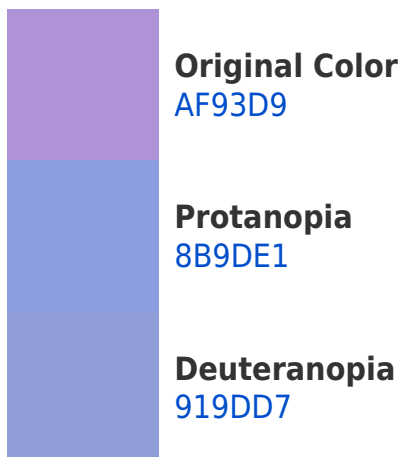


This preview shows how white text looks on a background with the Hex color AF93D9.

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](#).

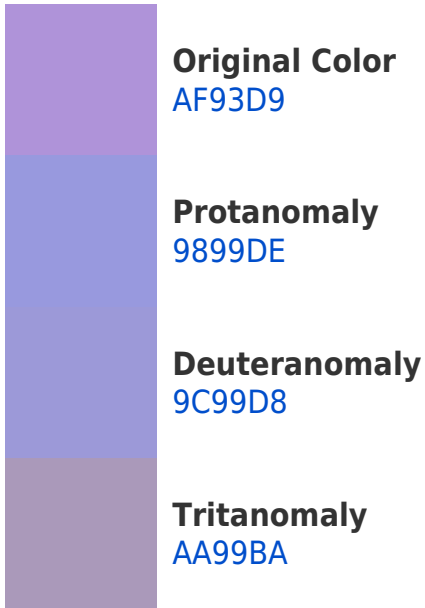
Dichromacy



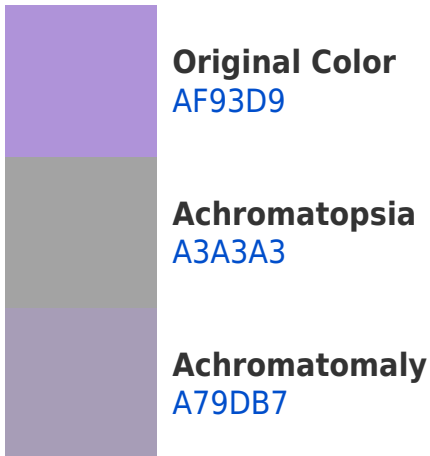


Tritanopia
A79DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF93D9 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 #AF93D9 looks like.

```
.text, #text, p{  
    color:#AF93D9  
}
```

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 #AF93D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF93D9
}
```

Border

The CSS property to change the border of an element to Hex AF93D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

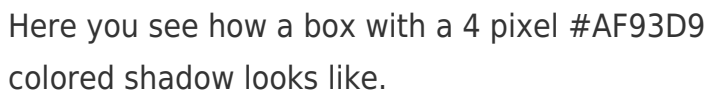
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF93D9 }
```

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

```
.border{ border-color:#AF93D9 }
```

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



Here you see how a box with a 4 pixel `#AF93D9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF93D9; -webkit-box-shadow:4px 4px  
4px 4px #AF93D9; box-shadow:4px 4px 4px  
4px #AF93D9 }
```

Background

The CSS property to change the background color of an element to Hex AF93D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF93D9 }
```

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

```
.background{ background-color:#AF93D9 }
```

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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