

Converting Colors

Hex(AF93D5)

Have a look what the booklet for
Hex(AF93D5) contains.

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Color

Hex(AF93D5)

Conversions

Conversions Part 1

Format	Color
Hex	AF93D5
RGB	175, 147, 213
RGB Percent	69%, 58%, 84%
CMY	0.3137, 0.4235, 0.1647
CMYK	0.18, 0.31, 0.00, 0.16
HSL	265°, 44%, 71%
HSV	265°, 31%, 84%
XYZ	40.1232, 34.7855, 67.5503
YIQ	162.8960, -4.4980, 26.4620

Conversions

Conversions Part 2

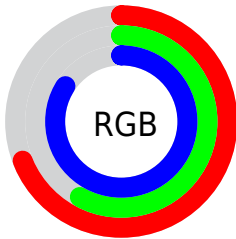
Format	Color
R_{YB}	175, 147, 213
Decimal	11506645
CIE _{Lab}	65.58, 23.43, -29.92
CIE _{LCh}	66, 38.005, 308.071
Yxy	34.7855, 0.2816, 0.2442
Android (android.graphics.Color)	4289696725 (0xFFAF93D5)
YUV	162.8960, 24.7013, 10.6152
Hunter-Lab	58.9792, 18.2187, -26.6208

Details

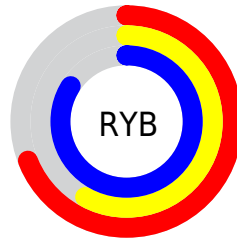
The Hex color **AF93D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B9D593**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **E7C9FF**, and **7A609E** is the 20% darker color. If you saturate the color by 10%, you get **A37ED5**, and if you desaturate by 10%, it is **BBA8D5**.

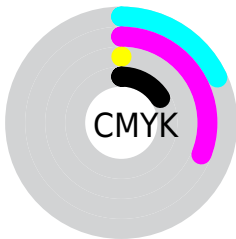
Distribution



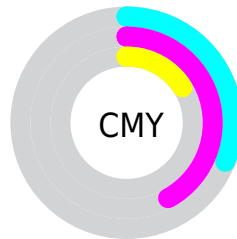
- Red (69%)
- Green (58%)
- Blue (84%)



- Red (69%)
- Yellow (58%)
- Blue (84%)



- Cyan (18%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF93D5 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 AF93D5 by changing the saturation by 10% instead.

■ AF93D5

■ AF93D5

FFFFFF

■ 9479B9

■ E7C9FF

■ 7A609E

■ FFE5FF

■ 604884

■ 47316A

■ 2F1C52

■ 18053A

■ 000024

■ 00000C

■ 000000

 AF93D5

 AF93D5

 A37ED5

 BBA8D5

 9668D5

 C8BED5

 8A53D5

 D4D3D5

 7E3ED5

 E0E8D5

 7228D5

 ECFED5

 6513D5

 F9FFD5

 5A00D5

 FFFFD5

Harmonies

Analogous

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



7CA0E2



AF93D5



D188B9

Triad

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



AF93D5



CA9560



23B1A8

Complementary

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



AF93D5



B9D593

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.



5DAF85



AF93D5



ACA05B

Square

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



AF93D5



DD8A77



88AA68



00B0C8

Rectangle

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



AF93D5



DE85A3



88AA68



3AB19C

Sweetspot

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



AF93D5



F2E8FF



93BAD5



777180



000000



808080

Same Dimension

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



AF93D5



C9A1FF



CF93D5



65606B



4800AB



12002B

Inverse Universe

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



D593B9



FFA1D7



99D593



6B6067



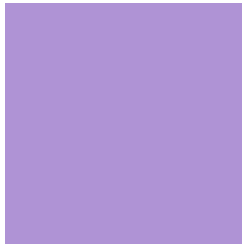
AB0062



2B0019

Previews

White Background



This preview shows how the Hex color AF93D5 looks on a white background.

Color Contrast Check

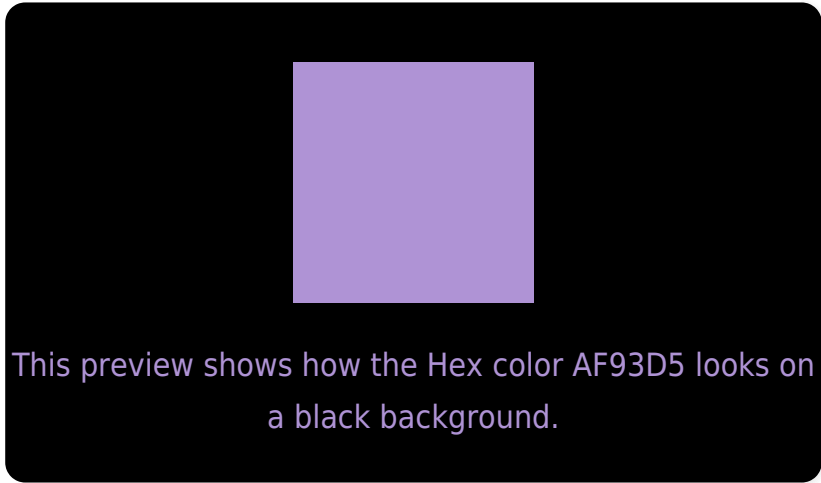
Large Text (above 18pt) WCAG AA × Fail

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

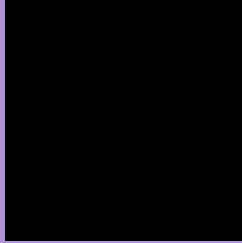
Any Text WCAG AA ✓ Pass

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 AF93D5 Background



This preview shows how black text looks on a background with the Hex color AF93D5.

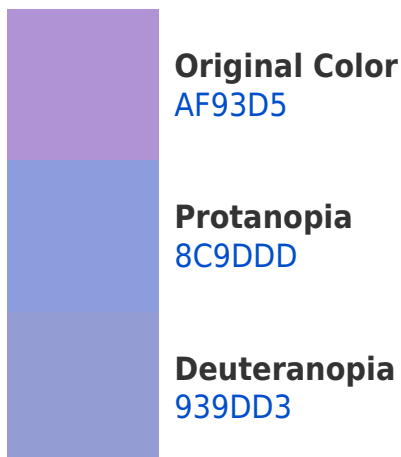


This preview shows how white text looks on a background with the Hex color AF93D5.

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](#).

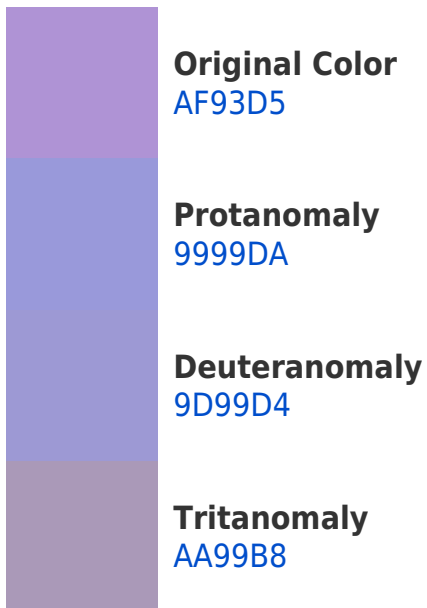
Dichromacy



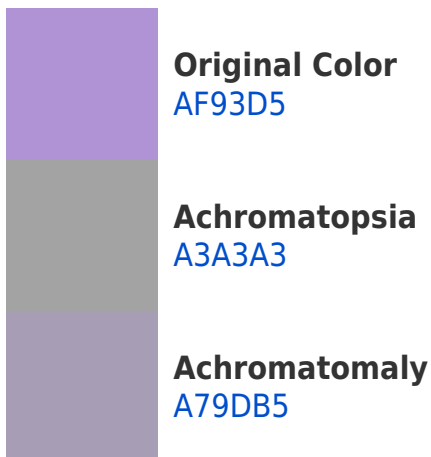


Tritanopia
A79CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF93D5 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 #AF93D5 looks like.

```
.text, #text, p{  
    color:#AF93D5  
}
```

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 #AF93D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF93D5
}
```

Border

The CSS property to change the border of an element to Hex AF93D5 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
#AF93D5 }
```

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

```
.border{ border-color:#AF93D5 }
```

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

Here you see how a box with a 4 pixel #AF93D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF93D5; -webkit-box-shadow:4px 4px  
4px 4px #AF93D5; box-shadow:4px 4px 4px  
4px #AF93D5 }
```

Background

The CSS property to change the background color of an element to Hex AF93D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF93D5 }
```

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

```
.background{ background-color:#AF93D5 }
```

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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