

Converting Colors

Hex(AF98D4)

Have a look what the booklet for
Hex(AF98D4) contains.

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Color

Hex(AF98D4)

Conversions

Conversions Part 1

Format	Color
Hex	AF98D4
RGB	175, 152, 212
RGB Percent	69%, 60%, 83%
CMY	0.3137, 0.4039, 0.1686
CMYK	0.17, 0.28, 0.00, 0.17
HSL	263°, 41%, 71%
HSV	263°, 28%, 83%
XYZ	40.7911, 36.3239, 67.1486
YIQ	165.7170, -5.5520, 23.5360

Conversions

Conversions Part 2

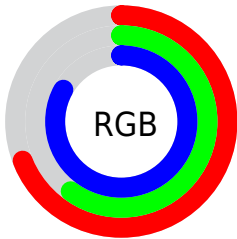
Format	Color
RYB	175, 152, 212
Decimal	11507924
CIELab	66.77, 20.40, -27.54
CIELCh	67, 34.267, 306.526
Yxy	36.3239, 0.2828, 0.2518
Android (android.graphics.Color)	4289698004 (0xFFAF98D4)
YUV	165.7170, 22.8175, 8.1412
Hunter-Lab	60.2693, 15.3400, -23.8690

Details

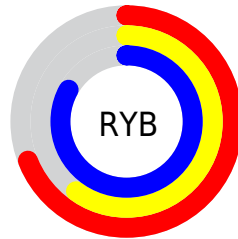
The Hex color **AF98D4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BDD498**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E7CEFF**, and **7A659D** is the 20% darker color. If you saturate the color by 10%, you get **A283D4**, and if you desaturate by 10%, it is **BCADD4**.

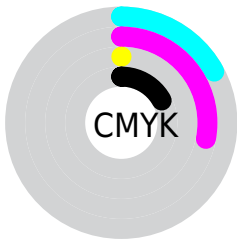
Distribution



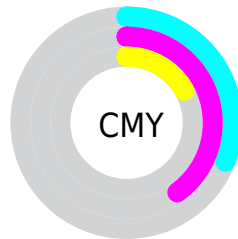
- Red (69%)
- Green (60%)
- Blue (83%)



- Red (69%)
- Yellow (60%)
- Blue (83%)



- Cyan (17%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (31%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF98D4 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 AF98D4 by changing the saturation by 10% instead.

 AF98D4

 AF98D4

FFFFFF

 947EB8

 E7CEFF

 7A659D

 FFE8FF

 604D83

 48366A

 302051

 180B3A

 000024

 00000B

 000000

 AF98D4

 AF98D4

 A283D4

 BCADD4

 956ED4

 C9C2D4

 8858D4

 D6D8D4

 7B43D4

 E3EDD4

 6E2ED4

 F0FFD4

 6119D4

 FDFFD4

 5304D4

 FFFFD4

 5100D4

Harmonies

Analogous

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



82A3DF



AF98D4



CF8EBC

Triad

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



AF98D4



CB986B



43B3A8

Complementary

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



AF98D4



BDD498

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.



6AB189



AF98D4



B1A365

Square

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



AF98D4



DC8F7F



8FAB70



2DB2C6

Rectangle

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



AF98D4



DB8BA7



8FAB70



50B39E

Sweetspot

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



AF98D4



F2EBFF



98BDD4



787380



000000



808080

Same Dimension

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



AF98D4



CAA8FF



CD98D4



64606B



4100AB



11002B

Inverse Universe

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



D498BD



FFA8DE



9FD498



6B6067



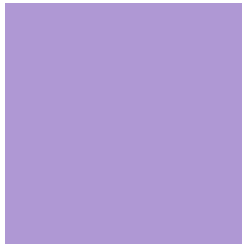
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color AF98D4 looks on a white background.

Color Contrast Check

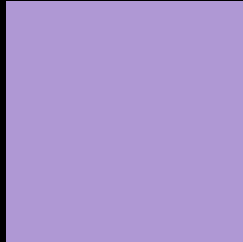
Large Text (above 18pt) WCAG AA × Fail

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 AF98D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

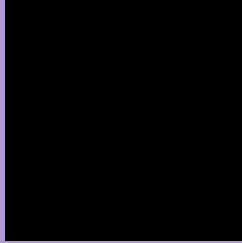
Any Text WCAG AA ✓ Pass

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 AF98D4 Background



This preview shows how black text looks on a background with the Hex color AF98D4.

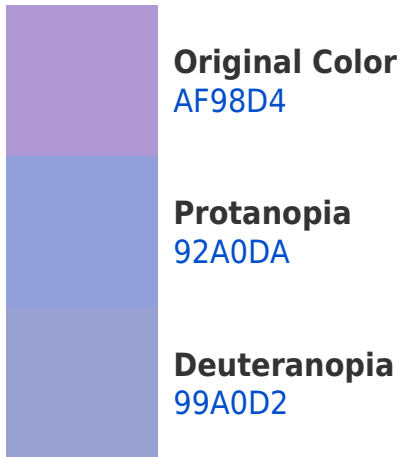


This preview shows how white text looks on a background with the Hex color AF98D4.

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](#).

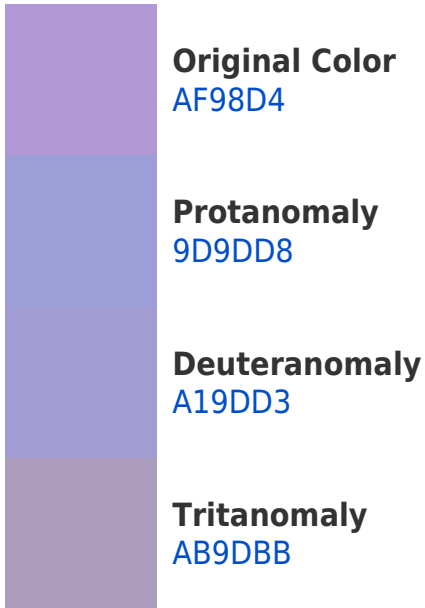
Dichromacy



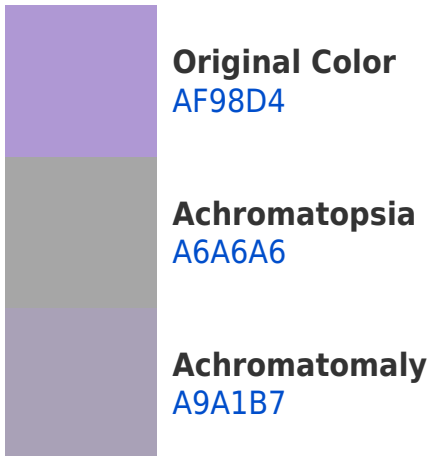


Tritanopia
A8A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF98D4 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 #AF98D4 looks like.

```
.text, #text, p{
  color:#AF98D4
}
```

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 #AF98D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF98D4
}
```

Border

The CSS property to change the border of an element to Hex AF98D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

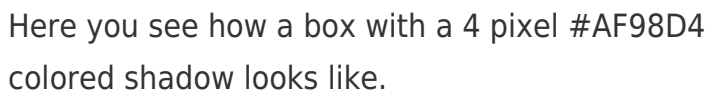
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF98D4 }
```

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

```
.border{ border-color:#AF98D4 }
```

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



Here you see how a box with a 4 pixel `#AF98D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF98D4; -webkit-box-shadow:4px 4px  
4px 4px #AF98D4; box-shadow:4px 4px 4px  
4px #AF98D4 }
```

Background

The CSS property to change the background color of an element to Hex AF98D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF98D4 }
```

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

```
.background{ background-color:#AF98D4 }
```

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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