

Converting Colors

Hex(AF9CB5)

Have a look what the booklet for
Hex(AF9CB5) contains.

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Color

Hex(AF9CB5)

Conversions

Conversions Part 1

Format	Color
Hex	AF9CB5
RGB	175, 156, 181
RGB Percent	69%, 61%, 71%
CMY	0.3137, 0.3882, 0.2902
CMYK	0.03, 0.14, 0.00, 0.29
HSL	286°, 14%, 66%
HSV	286°, 14%, 71%
XYZ	37.9082, 36.2271, 48.7106
YIQ	164.5310, 3.2990, 11.8030

Conversions

Conversions Part 2

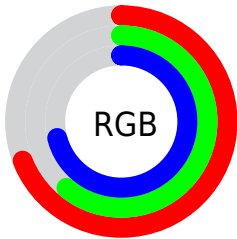
Format	Color
R_{YB}	175, 156, 181
Decimal	11508917
CIE _{Lab}	66.69, 11.61, -10.39
CIE _{LCh}	67, 15.579, 318.179
Yxy	36.2271, 0.3086, 0.2949
Android (android.graphics.Color)	4289698997 (0xFFAF9CB5)
YUV	164.5310, 8.1192, 9.1813
Hunter-Lab	60.1889, 7.0921, -5.8508

Details

The Hex color **AF9CB5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A2B59C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E7D3ED**, and **7A6980** is the 20% darker color. If you saturate the color by 10%, you get **AB8AB5**, and if you desaturate by 10%, it is **B3AEB5**.

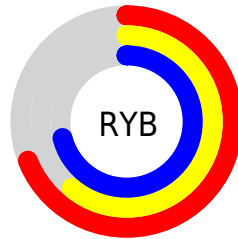
Distribution



Red (69%)

Green (61%)

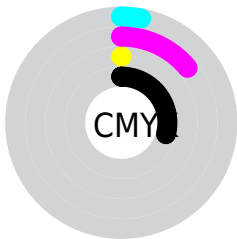
Blue (71%)



Red (69%)

Yellow (61%)

Blue (71%)

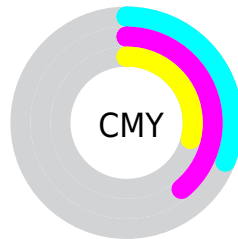


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (29%)



Cyan (31%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9CB5 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 AF9CB5 by changing the saturation by 10% instead.



AF9CB5



AF9CB5

FFFFFF



94829A



E7D3ED



7A6980



FFEFFF



615167



4A3A4F



332438



1E0F23



00000B



000000



AF9CB5



AF9CB5

 AB8AB5

 B3AEB5

 A678B5

 B8C0B5

 A266B5

 BCD2B5

 9E54B5

 C0E4B5

 9942B5

 C5F7B5

 952FB5

 C9FFB5

 911DB5

 CDFFB5

 8C0BB5

 D2FFB5

 8A00B5

 D6FFB5

Harmonies

Analogous

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



9EA1BD



AF9CB5



BB99A8

Triad

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



AF9CB5



B39F87



7EAAAA

Complementary

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



AF9CB5



A2B59C

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.



86AA9C



AF9CB5



A4A488

Square

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



AF9CB5



BD9B8E



94A88F



80A9B7

Rectangle

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



AF9CB5



BF999F



94A88F



80AAA6

Sweetspot

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



AF9CB5



E8E1EB



9CA2B5



746F75



F5F5F5



757575

Same Dimension

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



AF9CB5



E1C3EB



B59CAF



575059



740099



13001A

Inverse Universe

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



B59CA2



EBC3CC



9CB5A2



595052



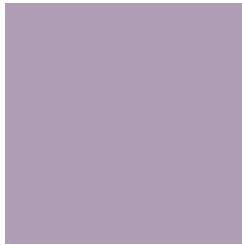
990025



1A0006

Previews

White Background



This preview shows how the Hex color AF9CB5 looks on a white background.

Color Contrast Check

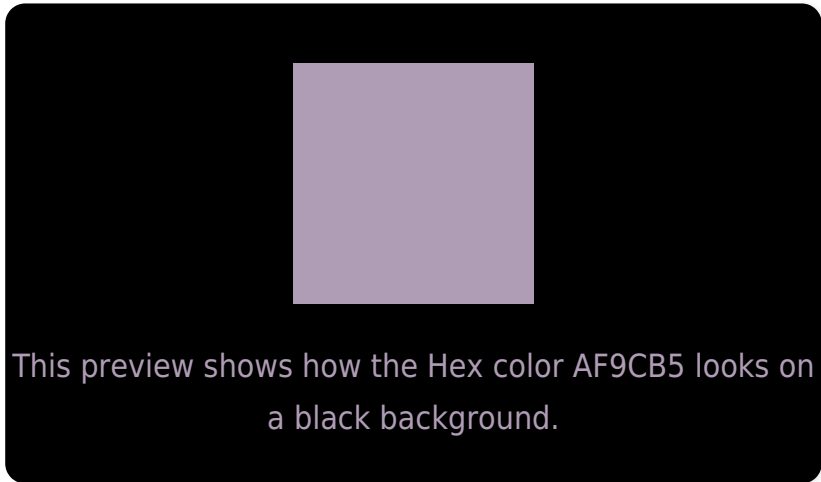
Large Text (above 18pt) WCAG AA × Fail

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

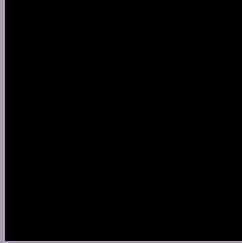
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

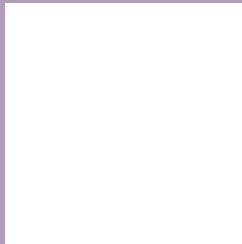
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF9CB5 Background



This preview shows how black text looks on a background with the Hex color AF9CB5.



This preview shows how white text looks on a background with the Hex color AF9CB5.

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



Original Color
AF9CB5

Protanopia
9FA1B8

Deuteranopia
AA9EB5



Tritanopia
AD9EAA

Trichromacy



Original Color
AF9CB5

Protanomaly
A59FB7

Deuteranomaly
AC9DB5

Tritanomaly
AE9DAE

Monochromacy



Original Color
AF9CB5

Achromatopsia
A5A5A5

Achromatomaly
A9A2AB

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9CB5 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 #AF9CB5 looks like.

```
.text, #text, p{  
    color:#AF9CB5  
}
```

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 #AF9CB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9CB5
}
```

Border

The CSS property to change the border of an element to Hex AF9CB5 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
#AF9CB5 }
```

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

```
.border{ border-color:#AF9CB5 }
```

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

Here you see how a box with a 4 pixel #AF9CB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9CB5; -webkit-box-shadow:4px 4px  
4px 4px #AF9CB5; box-shadow:4px 4px 4px  
4px #AF9CB5 }
```

Background

The CSS property to change the background color of an element to Hex AF9CB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9CB5 }
```

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

```
.background{ background-color:#AF9CB5 }
```

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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