

Converting Colors

Hex(AF90C6)

Have a look what the booklet for
Hex(AF90C6) contains.

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Color

Hex(AF90C6)

Conversions

Conversions Part 1

Format	Color
Hex	AF90C6
RGB	175, 144, 198
RGB Percent	69%, 56%, 78%
CMY	0.3137, 0.4353, 0.2235
CMYK	0.12, 0.27, 0.00, 0.22
HSL	274°, 32%, 67%
HSV	274°, 27%, 78%
XYZ	37.8455, 33.1377, 57.8276
YIQ	159.4250, 1.1420, 23.3660

Conversions

Conversions Part 2

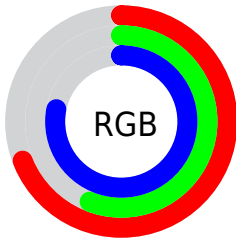
Format	Color
RYB	175, 144, 198
Decimal	11505862
CIELab	64.27, 21.84, -23.56
CIELCh	64, 32.130, 312.826
Yxy	33.1377, 0.2938, 0.2573
Android (android.graphics.Color)	4289695942 (0xFFAF90C6)
YUV	159.4250, 19.0175, 13.6593
Hunter-Lab	57.5653, 16.6129, -19.2644

Details

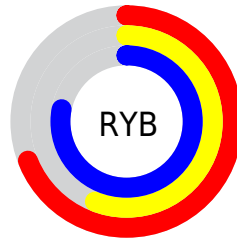
The Hex color **AF90C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A7C690**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E7C6FF**, and **7A5D90** is the 20% darker color. If you saturate the color by 10%, you get **A77CC6**, and if you desaturate by 10%, it is **B7A4C6**.

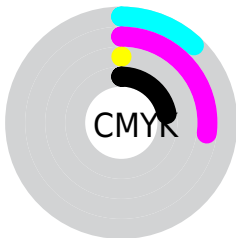
Distribution



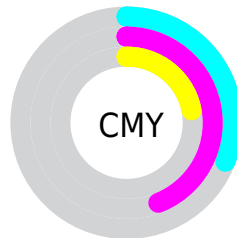
- Red (69%)
- Green (56%)
- Blue (78%)



- Red (69%)
- Yellow (56%)
- Blue (78%)



- Cyan (12%)
- Magenta (27%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF90C6 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 AF90C6 by changing the saturation by 10% instead.

 AF90C6

 AF90C6

FFFFFF

 9476AB

 E7C6FF

 7A5D90

 FFE2FF

 614576

 482F5D

 311946

 1B012F

 00011A

 000000

 AF90C6

 AF90C6

 A77CC6

 B7A4C6

 9E68C6

 C0B8C6

 9655C6

 C8CBC6

 8D41C6

 D1DFC6

 852DC6

 D9F3C6

 7C19C6

 E2FFC6

 7405C6

 EAFFC6

 7200C6

 F2FFC6

 FBFFC6

Harmonies

Analogous

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



879AD3



AF90C6



CA88AD

Triad

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



AF90C6



BE9465



3FABA8

Complementary

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



AF90C6



A7C690

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.



60AA8A



AF90C6



A39E63

Square

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



AF90C6



CF8B76



83A671



36A9C2

Rectangle

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



AF90C6



D3869A



83A671



49AB9E

Sweetspot

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



AF90C6



F6EBFF



90A7C6



7A7380



000000



808080

Same Dimension

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



AF90C6



DBABFF



C690C2



5F5A63



5E00A3



140024

Inverse Universe

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



C690A7



FFABCF



90C694



635A5E



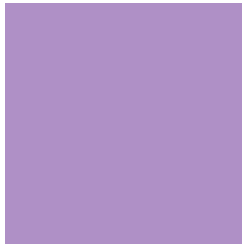
A30046



24000F

Previews

White Background



This preview shows how the Hex color AF90C6 looks on a white background.

Color Contrast Check

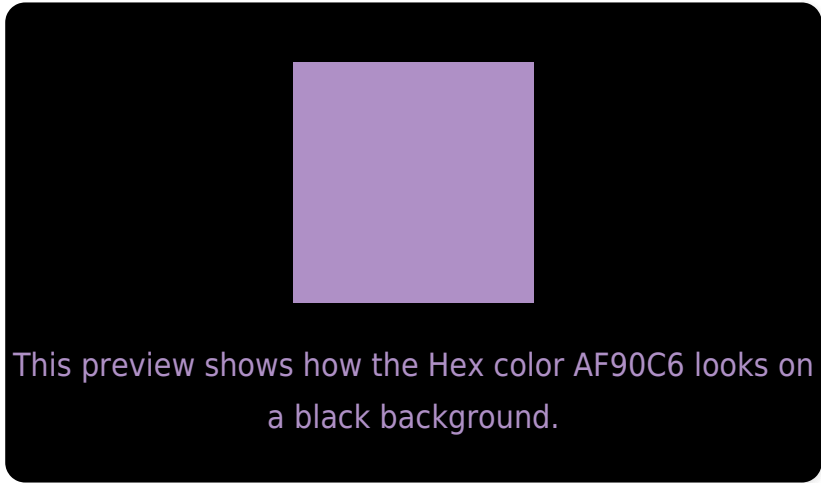
Large Text (above 18pt) WCAG AA × Fail

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

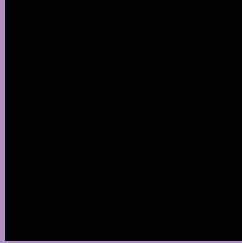
Any Text WCAG AA ✓ Pass

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 AF90C6 Background



This preview shows how black text looks on a background with the Hex color AF90C6.

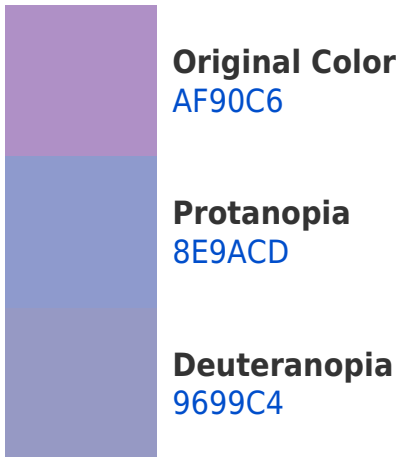


This preview shows how white text looks on a background with the Hex color AF90C6.

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
A997A3

Trichromacy



Original Color
AF90C6

Protanomaly
9A96CA

Deuteranomaly
9F96C5

Tritanomaly
AB94B0

Monochromacy



Original Color
AF90C6

Achromatopsia
9F9F9F

Achromatomaly
A59AAD

CSS Examples

Text

The CSS property to change the color of the text to Hex AF90C6 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 #AF90C6 looks like.

```
.text, #text, p{  
    color:#AF90C6  
}
```

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 #AF90C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF90C6
}
```

Border

The CSS property to change the border of an element to Hex AF90C6 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
#AF90C6 }
```

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

```
.border{ border-color:#AF90C6 }
```

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

Here you see how a box with a 4 pixel #AF90C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF90C6; -webkit-box-shadow:4px 4px  
4px 4px #AF90C6; box-shadow:4px 4px 4px  
4px #AF90C6 }
```

Background

The CSS property to change the background color of an element to Hex AF90C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF90C6 }
```

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

```
.background{ background-color:#AF90C6 }
```

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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