

Converting Colors

Hex(AF9194)

Have a look what the booklet for
Hex(AF9194) contains.

Hex(AF9194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF9194)

Conversions

Conversions Part 1

Format	Color
Hex	AF9194
RGB	175, 145, 148
RGB Percent	69%, 57%, 58%
CMY	0.3137, 0.4314, 0.4196
CMYK	0.00, 0.17, 0.15, 0.31
HSL	354°, 16%, 63%
HSV	354°, 17%, 69%
XYZ	33.1499, 31.5029, 32.3504
YIQ	154.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

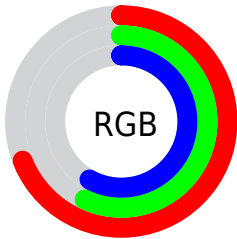
Format	Color
RYB	175, 145, 148
Decimal	11506068
CIELab	62.93, 11.74, 2.63
CIELCh	63, 12.029, 12.631
Yxy	31.5029, 0.3417, 0.3248
Android (android.graphics.Color)	4289696148 (0xFFAF9194)
YUV	154.3120, -3.1118, 18.1434
Hunter-Lab	56.1274, 7.2024, 5.1159

Details

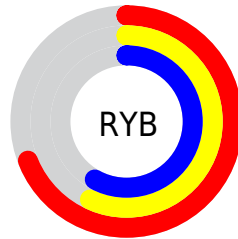
The Hex color **AF9194** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91AFAC**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E7C7CA**, and **7A5E61** is the 20% darker color. If you saturate the color by 10%, you get **AF8084**, and if you desaturate by 10%, it is **AFA3A4**.

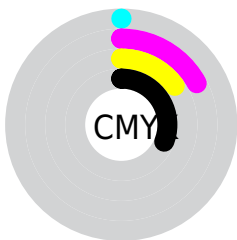
Distribution



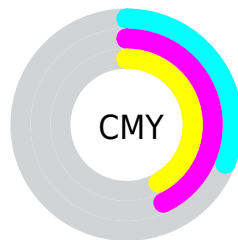
- Red (69%)
- Green (57%)
- Blue (58%)



- Red (69%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9194 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 AF9194 by changing the saturation by 10% instead.

 AF9194

 AF9194

FFFFFF

 94777A

 E7C7CA

 7A5E61

 FFE3E6

 61474A

 493033

 321B1E

 1F0105

 000000

 AF9194

 AF9194

 AF8084

 AFA3A4

 AF6E75

 AFB4B3

 AF5C65

 AFC6C3

 AF4B55

 AFD7D3

 AF3A45

 AFE9E3

 AF2836

 AFFAF2

 AF1626

 AFFFFFF

 AF0516

 AF0012

Harmonies

Analogous

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



AA929F



AF9194



AE928A

Triad

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



AF9194



909C88



869BAC

Complementary

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



AF9194



91AFAC

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.



7E9EA6



AF9194



859E92

Square

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



AF9194



9C9983



7E9F9C



9298AD

Rectangle

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



AF9194



AA9486



7E9F9C



829CAB

Sweetspot

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



AF9194



E3D8D9



AC91AF



736C6D



F2F2F2



737373

Same Dimension

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



AF9194



E3B3B8



AF9C91



574E4F



96000F



170002

Inverse Universe

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



AF9194



E3B3B8



91A3AF



574E4F



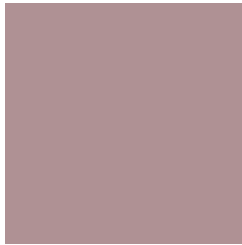
96000F



170002

Previews

White Background



This preview shows how the Hex color AF9194 looks on a white background.

Color Contrast Check

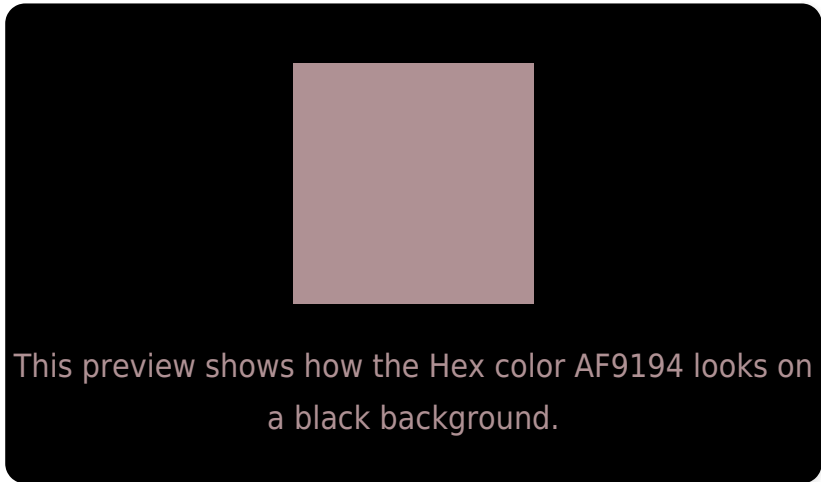
Large Text (above 18pt) WCAG AA × Fail

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 AF9194 Background



This preview shows how black text looks on a background with the Hex color AF9194.

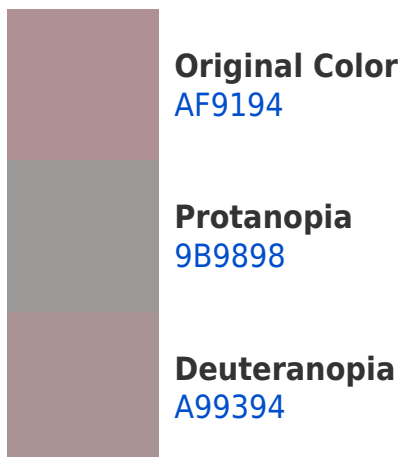


This preview shows how white text looks on a background with the Hex color AF9194.

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
B0909B

Trichromacy



Original Color
AF9194

Protanomaly
A29597

Deuteranomaly
AB9294

Tritanomaly
B09098

Monochromacy



Original Color
AF9194

Achromatopsia
9A9A9A

Achromatomaly
A29798

CSS Examples

Text

The CSS property to change the color of the text to Hex AF9194 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 #AF9194 looks like.

```
.text, #text, p{  
    color:#AF9194  
}
```

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 #AF9194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9194
}
```

Border

The CSS property to change the border of an element to Hex AF9194 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
#AF9194 }
```

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

```
.border{ border-color:#AF9194 }
```

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

Here you see how a box with a 4 pixel #AF9194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9194; -webkit-box-shadow:4px 4px  
4px 4px #AF9194; box-shadow:4px 4px 4px  
4px #AF9194 }
```

Background

The CSS property to change the background color of an element to Hex AF9194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9194 }
```

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

```
.background{ background-color:#AF9194 }
```

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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