

Converting Colors

Hex(AF8496)

Have a look what the booklet for
Hex(AF8496) contains.

Hex(AF8496)	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(AF8496)

Conversions

Conversions Part 1

Format	Color
Hex	AF8496
RGB	175, 132, 150
RGB Percent	69%, 52%, 59%
CMY	0.3137, 0.4824, 0.4118
CMYK	0.00, 0.25, 0.14, 0.31
HSL	335°, 21%, 60%
HSV	335°, 25%, 69%
XYZ	31.4355, 27.8185, 32.5668
YIQ	146.9090, 19.8500, 14.7140

Conversions

Conversions Part 2

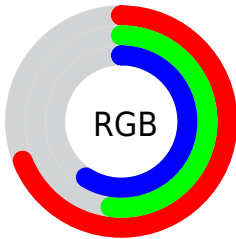
Format	Color
RYB	175, 132, 150
Decimal	11502742
CIELab	59.72, 19.38, -3.19
CIELCh	60, 19.641, 350.644
Yxy	27.8185, 0.3424, 0.3030
Android (android.graphics.Color)	4289692822 (0xFFAF8496)
YUV	146.9090, 1.5239, 24.6358
Hunter-Lab	52.7432, 14.0870, 0.3111

Details

The Hex color **AF8496** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84AF9D**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7B9CC**, and **7A5263** is the 20% darker color. If you saturate the color by 10%, you get **AF738C**, and if you desaturate by 10%, it is **AF96A0**.

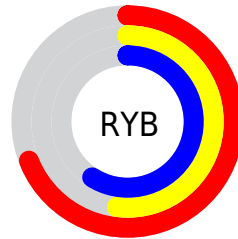
Distribution



Red (69%)

Green (52%)

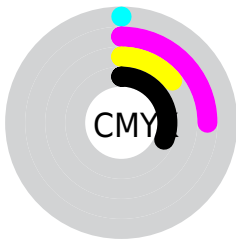
Blue (59%)



Red (69%)

Yellow (52%)

Blue (59%)

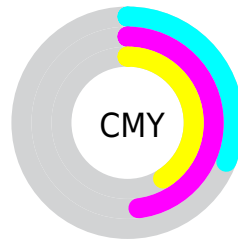


Cyan (0%)

Magenta (25%)

Yellow (14%)

Black (31%)



Cyan (31%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF8496 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 AF8496 by changing the saturation by 10% instead.



AF8496



AF8496

FFFFFF



946B7C



E7B9CC



7A5263



FFD5E8



613B4B



FFF2FF



482435



310F20



1F0007



000000



AF8496



AF8496



AF738C



AF96A0

 AF6182

 AFA7AA

 AF5077

 AFB9B5

 AF3E6D

 AFCABF

 AF2D63

 AFDCC9

 AF1B59

 AFEDD3

 AF0A4F

 AFFFDD

 AF0049

 AFFFE7

 AFFFF2

Harmonies

Analogous

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



A188A6



AF8496



B48484

Triad

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



AF8496



90926F



6397AA

Complementary

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



AF8496



84AF9D

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.



609A9B



AF8496



7C977A

Square

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



AF8496



A28D6E



6A998A



7493B2

Rectangle

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



AF8496



B1867A



6A998A



6098A6

Sweetspot

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



AF8496



E3D3DA



9C84AF



736A6D



F2F2F2



737373

Same Dimension

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



AF8496



E3A1BD



AF8784



574E52



96003F



17000A

Inverse Universe

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



AF8496



E3A1BD



84ACAF



574E52



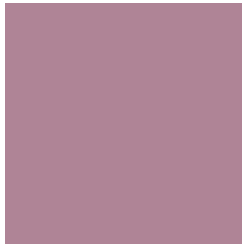
96003F



17000A

Previews

White Background



This preview shows how the Hex color AF8496 looks on a white background.

Color Contrast Check

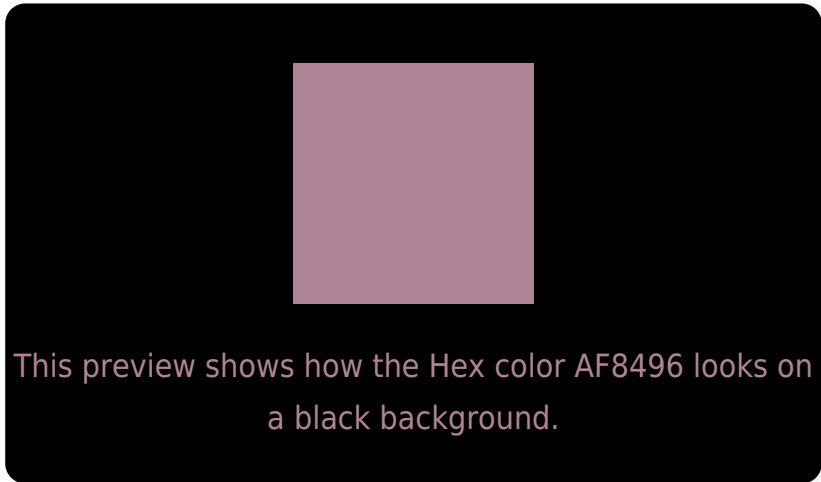
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex AF8496 Background



This preview shows how black text looks on a background with the Hex color AF8496.




This preview shows how white text looks on a background with the Hex color AF8496.

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
AE858F

Trichromacy



Original Color
AF8496

Protanomaly
9B8B9A

Deuteranomaly
A38995

Tritanomaly
AE8592

Monochromacy



Original Color
AF8496

Achromatopsia
939393

Achromatomaly
9D8E94

CSS Examples

Text

The CSS property to change the color of the text to Hex AF8496 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 #AF8496 looks like.

```
.text, #text, p{  
    color:#AF8496  
}
```

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 #AF8496 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF8496
}
```

Border

The CSS property to change the border of an element to Hex AF8496 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
#AF8496 }
```

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

```
.border{ border-color:#AF8496 }
```

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

Here you see how a box with a 4 pixel #AF8496 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF8496; -webkit-box-shadow:4px 4px  
4px 4px #AF8496; box-shadow:4px 4px 4px  
4px #AF8496 }
```

Background

The CSS property to change the background color of an element to Hex AF8496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF8496 }
```

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

```
.background{ background-color:#AF8496 }
```

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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