

Converting Colors

Hex(AF7298)

Have a look what the booklet for
Hex(AF7298) contains.

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Color

Hex(AF7298)

Conversions

Conversions Part 1

Format	Color
Hex	AF7298
RGB	175, 114, 152
RGB Percent	69%, 45%, 60%
CMY	0.3137, 0.5529, 0.4039
CMYK	0.00, 0.35, 0.13, 0.31
HSL	323°, 28%, 57%
HSV	323°, 35%, 69%
XYZ	29.3640, 23.4156, 32.6778
YIQ	136.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

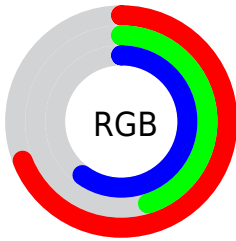
Format	Color
R_{YB}	175, 114, 152
Decimal	11498136
CIE _{Lab}	55.50, 29.83, -10.63
CIE _{LCh}	55, 31.667, 340.382
Yxy	23.4156, 0.3436, 0.2740
Android (android.graphics.Color)	4289688216 (0xFFAF7298)
YUV	136.5710, 7.6065, 33.7022
Hunter-Lab	48.3897, 23.6362, -6.1661

Details

The Hex color **AF7298** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72AF89**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E7A7CE**, and **794065** is the 20% darker color. If you saturate the color by 10%, you get **AF6191**, and if you desaturate by 10%, it is **AF849F**.

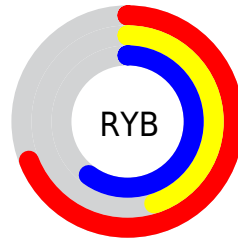
Distribution



Red (69%)

Green (45%)

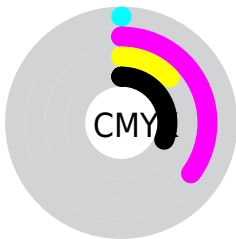
Blue (60%)



Red (69%)

Yellow (45%)

Blue (60%)

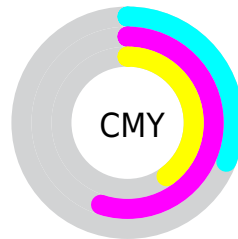


Cyan (0%)

Magenta (35%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7298 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 AF7298 by changing the saturation by 10% instead.

■ AF7298

■ AF7298

FFFFFF

■ 94597E

■ E7A7CE

■ 794065

■ FFC2EA

■ 60294D

■ FFDEFF

■ 471136

■ FFFBFF

■ 2F0021

■ 150007

■ 000000

■ AF7298

■ AF7298

■ AF6191

■ AF849F

 AF4F8B

 AF95A5

 AF3E84

 AFA7AC

 AF2C7E

 AFB8B2

 AF1A77

 AFCAB9

 AF0970

 AFDBC0

 AF006D

 AFEDC6

 AFFECD

 AFFFD3

Harmonies

Analogous

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



947AAF



AF7298



BA707C

Triad

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



AF7298



8E864E



0A92A8

Complementary

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



AF7298



72AF89

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.



25948E



AF7298



6F8E5A

Square

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



AF7298



A67D52



4D9272



3C8DB8

Rectangle

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



AF7298



B9726B



4D9272



0993A0

Sweetspot

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



AF7298



E3CCDA



8872AF



73656E



F2F2F2



737373

Same Dimension

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



AF7298



E384BF



AF727A



574E53



96005E



17000E

Inverse Universe

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



AF7298



E384BF



72AFA7



574E53



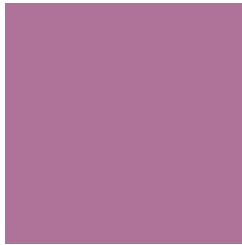
96005E



17000E

Previews

White Background



This preview shows how the Hex color AF7298 looks on a white background.

Color Contrast Check

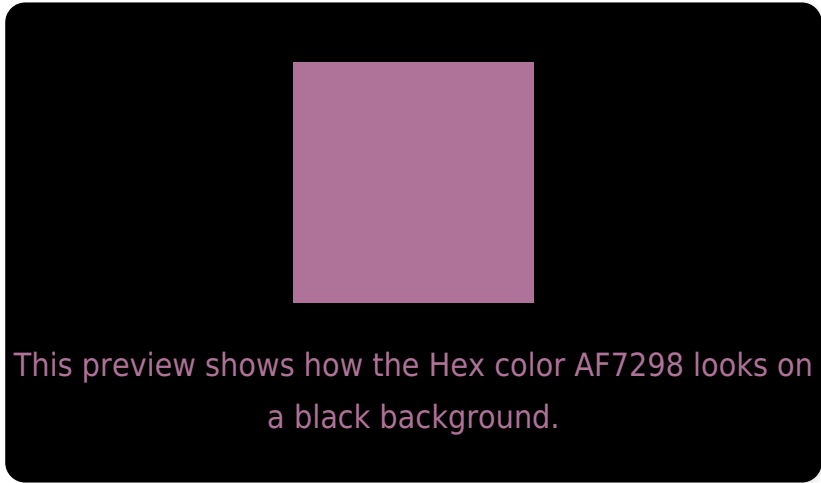
Large Text (above 18pt) WCAG AA ✓ Pass

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

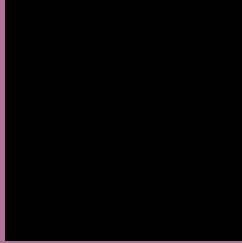
Any Text WCAG AA ✓ Pass

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 AF7298 Background



This preview shows how black text looks on a background with the Hex color AF7298.



This preview shows how white text looks on a background with the Hex color AF7298.

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](#).

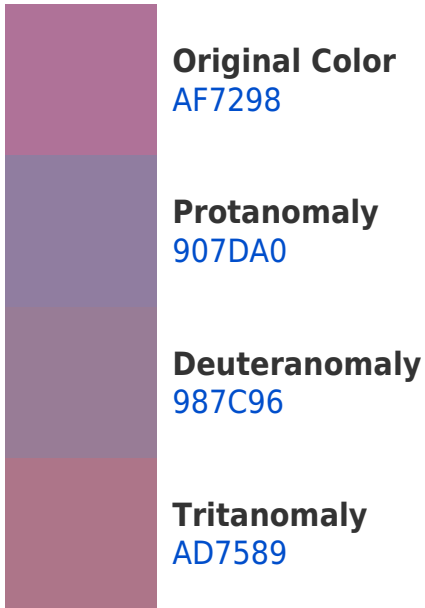
Dichromacy





Tritanopia
AC7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7298 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 #AF7298 looks like.

```
.text, #text, p{  
    color:#AF7298  
}
```

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 #AF7298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7298
}
```

Border

The CSS property to change the border of an element to Hex AF7298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

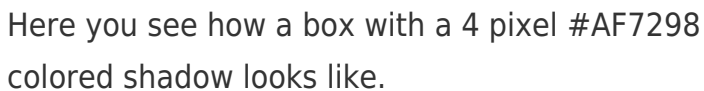
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7298 }
```

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

```
.border{ border-color:#AF7298 }
```

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



Here you see how a box with a 4 pixel #AF7298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7298; -webkit-box-shadow:4px 4px  
4px 4px #AF7298; box-shadow:4px 4px 4px  
4px #AF7298 }
```

Background

The CSS property to change the background color of an element to Hex AF7298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7298 }
```

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

```
.background{ background-color:#AF7298 }
```

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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