

Converting Colors

Hex(AF7299)

Have a look what the booklet for
Hex(AF7299) contains.

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Color

Hex(AF7299)

Conversions

Conversions Part 1

Format	Color
Hex	AF7299
RGB	175, 114, 153
RGB Percent	69%, 45%, 60%
CMY	0.3137, 0.5529, 0.4000
CMYK	0.00, 0.35, 0.13, 0.31
HSL	322°, 28%, 57%
HSV	322°, 35%, 69%
XYZ	29.4463, 23.4485, 33.1110
YIQ	136.6850, 23.8370, 25.0610

Conversions

Conversions Part 2

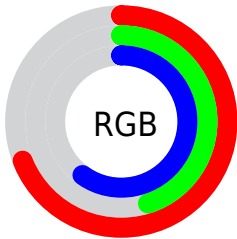
Format	Color
R_{YB}	175, 114, 153
Decimal	11498137
CIE _{Lab}	55.53, 30.00, -11.16
CIE _{LCh}	56, 32.010, 339.589
Yxy	23.4485, 0.3424, 0.2726
Android (android.graphics.Color)	4289688217 (0xFFAF7299)
YUV	136.6850, 8.0433, 33.6023
Hunter-Lab	48.4236, 23.8040, -6.6446

Details

The Hex color **AF7299** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72AF88**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E7A7CF**, and **794066** is the 20% darker color. If you saturate the color by 10%, you get **AF6193**, and if you desaturate by 10%, it is **AF849F**.

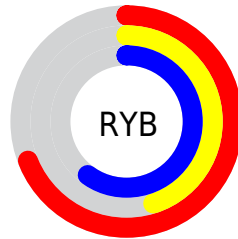
Distribution



Red (69%)

Green (45%)

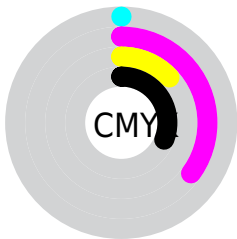
Blue (60%)



Red (69%)

Yellow (45%)

Blue (60%)

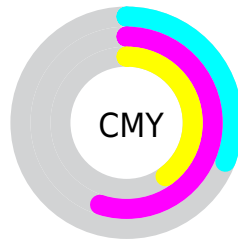


Cyan (0%)

Magenta (35%)

Yellow (13%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7299 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 AF7299 by changing the saturation by 10% instead.

 AF7299

 AF7299

FFFFFF

 94597F

 E7A7CF

 794066

 FFC2EC

 60294E

 FFDEFF

 471137

 FFFBFF

 2F0022

 150009

 000000

 AF7299

 AF7299

 AF6193

 AF849F

 AF4F8C

 AF95A6

 AF3E86

 AFA7AC

 AF2C80

 AFB8B2

 AF1A79

 AFCAB9

 AF0973

 AFDDBF

 AF0070

 AFEDC5

 AFFECB

 AFFFD2

Harmonies

Analogous

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



947BB0



AF7299



BB6F7D

Triad

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



AF7299



8E864D



0192A7

Complementary

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



AF7299



72AF88

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.



24948D



AF7299



708E59

Square

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



AF7299



A77D51



4D9271



398DB8

Rectangle

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



AF7299



BA726B



4D9271



02939F

Sweetspot

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



AF7299



E3CCDB



8772AF



73656E



F2F2F2



737373

Same Dimension

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



AF7299



E384C1



AF727B



574E54



960060



17000F

Inverse Universe

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



AF7299



E384C1



72AFA6



574E54



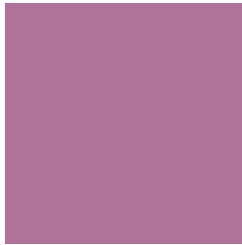
960060



17000F

Previews

White Background



This preview shows how the Hex color AF7299 looks on a white background.

Color Contrast Check

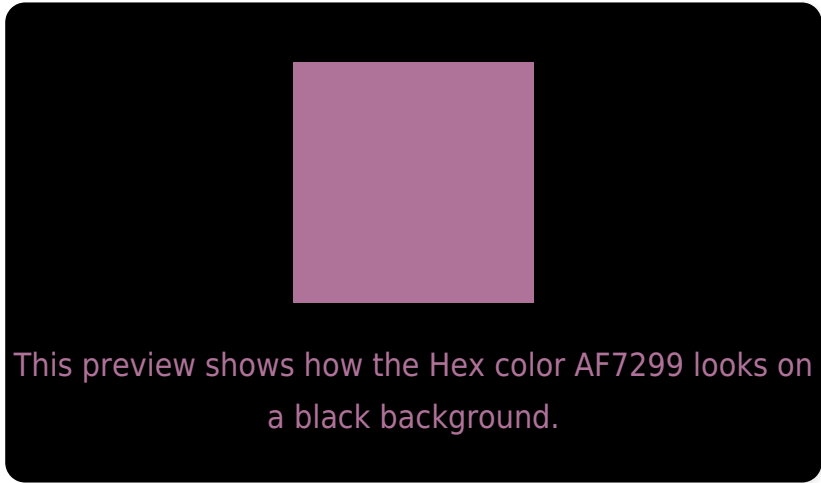
Large Text (above 18pt) WCAG AA ✓ Pass

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

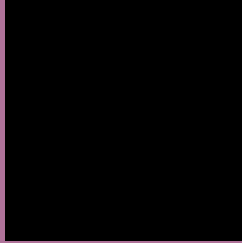
Any Text WCAG AA ✓ Pass

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 AF7299 Background



This preview shows how black text looks on a background with the Hex color AF7299.

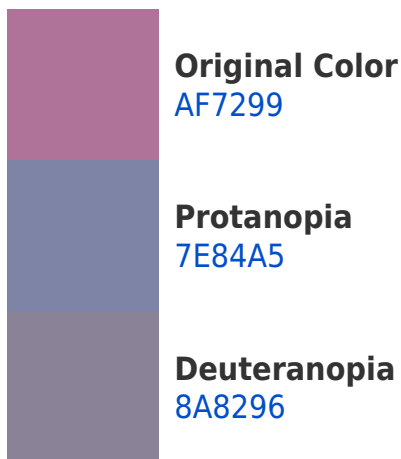


This preview shows how white text looks on a background with the Hex color AF7299.

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](#).

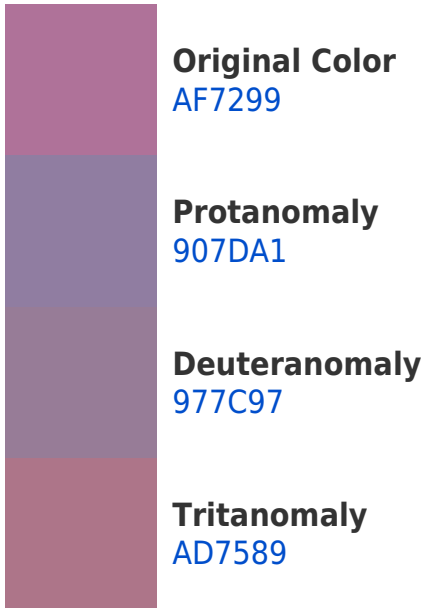
Dichromacy





Tritanopia
AC7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7299 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 #AF7299 looks like.

```
.text, #text, p{  
    color:#AF7299  
}
```

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 #AF7299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7299
}
```

Border

The CSS property to change the border of an element to Hex AF7299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

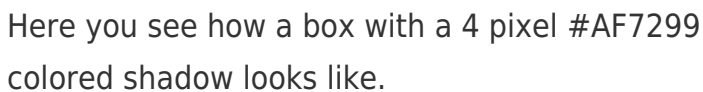
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF7299 }
```

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

```
.border{ border-color:#AF7299 }
```

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



Here you see how a box with a 4 pixel #AF7299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7299; -webkit-box-shadow:4px 4px  
4px 4px #AF7299; box-shadow:4px 4px 4px  
4px #AF7299 }
```

Background

The CSS property to change the background color of an element to Hex AF7299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7299 }
```

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

```
.background{ background-color:#AF7299 }
```

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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