

Converting Colors

Hex(AF7C89)

Have a look what the booklet for
Hex(AF7C89) contains.

Hex(AF7C89)	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(AF7C89)

Conversions

Conversions Part 1

Format	Color
Hex	AF7C89
RGB	175, 124, 137
RGB Percent	69%, 49%, 54%
CMY	0.3137, 0.5137, 0.4627
CMYK	0.00, 0.29, 0.22, 0.31
HSL	345°, 24%, 59%
HSV	345°, 29%, 69%
XYZ	29.4022, 25.3354, 27.0075
YIQ	140.7310, 26.2230, 14.8550

Conversions

Conversions Part 2

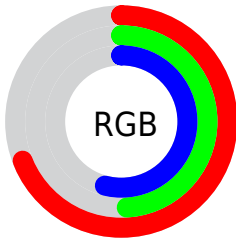
Format	Color
R_{YB}	175, 124, 137
Decimal	11500681
CIE _{Lab}	57.40, 21.77, 0.89
CIE _{LCh}	57, 21.792, 2.343
Yxy	25.3354, 0.3597, 0.3099
Android (android.graphics.Color)	4289690761 (0xFFAF7C89)
YUV	140.7310, -1.8394, 30.0539
Hunter-Lab	50.3343, 16.1837, 3.4212

Details

The Hex color **AF7C89** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CAFA2**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E7B1BE**, and **794B57** is the 20% darker color. If you saturate the color by 10%, you get **AF6A7C**, and if you desaturate by 10%, it is **AF8E96**.

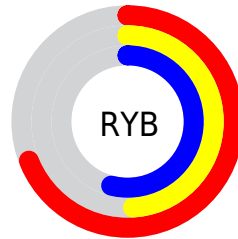
Distribution



Red (69%)

Green (49%)

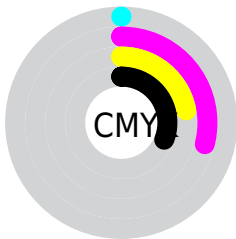
Blue (54%)



Red (69%)

Yellow (49%)

Blue (54%)

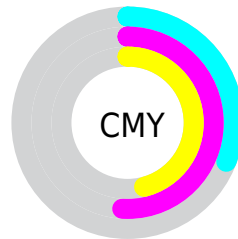


Cyan (0%)

Magenta (29%)

Yellow (22%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7C89 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 AF7C89 by changing the saturation by 10% instead.

 AF7C89

 AF7C89

FFFFFF

 946370

 E7B1BE

 794B57

 FFCDDA

 603340

 FFE9F7

 471D2A

 2F0716

 170000

 000000

 AF7C89

 AF7C89

 AF6A7C

 AF8E96

 AF596F

 AF9FA3

 AF4862

 AFB1B0

 AF3655

 AFC2BD

 AF2548

 AFD4CA

 AF133B

 AFE5D7

 AF012E

 AFF7E4

 AF002D

 AFFFF1

 AFFFFE

Harmonies

Analogous

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



A47F9C



AF7C89



B07E76

Triad

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



AF7C89



828F69



5C91AB

Complementary

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



AF7C89



7CAFA2

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.



51949D



AF7C89



6C9378

Square

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



AF7C89



968964



59958B



748BAF

Rectangle

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



AF7C89



AB816C



59958B



5792A7

Sweetspot

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



AF7C89



E3CFD4



A17CAF



736669



F2F2F2



737373

Same Dimension

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



AF7C89



E394A8



AF887C



574E50



960026



170006

Inverse Universe

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



AF7C89



E394A8



7CA3AF



574E50



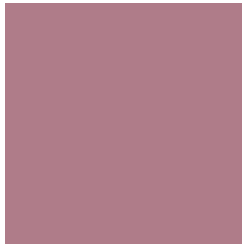
960026



170006

Previews

White Background



This preview shows how the Hex color AF7C89 looks on a white background.

Color Contrast Check

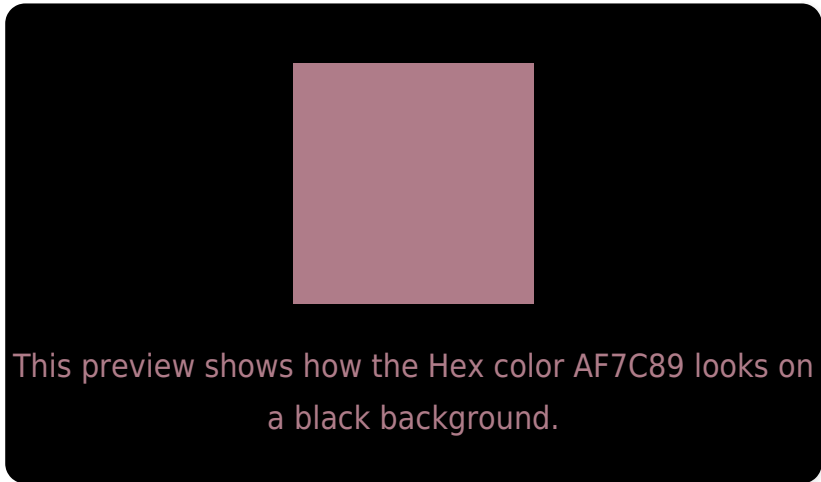
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF7C89 Background



This preview shows how black text looks on a background with the Hex color AF7C89.



This preview shows how white text looks on a background with the Hex color AF7C89.

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



Original Color
AF7C89

Protanopia
8B8991

Deuteranopia
998687



Tritanopia
AF7C86

Trichromacy



Original Color
AF7C89

Protanomaly
98848E

Deuteranomaly
A18288

Tritanomaly
AF7C87

Monochromacy



Original Color
AF7C89

Achromatopsia
8D8D8D

Achromatomaly
99878C

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7C89 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 #AF7C89 looks like.

```
.text, #text, p{  
    color:#AF7C89  
}
```

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 #AF7C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7C89
}
```

Border

The CSS property to change the border of an element to Hex AF7C89 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
#AF7C89 }
```

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

```
.border{ border-color:#AF7C89 }
```

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

Here you see how a box with a 4 pixel #AF7C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7C89; -webkit-box-shadow:4px 4px  
4px 4px #AF7C89; box-shadow:4px 4px 4px  
4px #AF7C89 }
```

Background

The CSS property to change the background color of an element to Hex AF7C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7C89 }
```

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

```
.background{ background-color:#AF7C89 }
```

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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