

Converting Colors

Hex(AF7C93)

Have a look what the booklet for
Hex(AF7C93) contains.

Hex(AF7C93)	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(AF7C93)

Conversions

Conversions Part 1

Format	Color
Hex	AF7C93
RGB	175, 124, 147
RGB Percent	69%, 49%, 58%
CMY	0.3137, 0.5137, 0.4235
CMYK	0.00, 0.29, 0.16, 0.31
HSL	333°, 24%, 59%
HSV	333°, 29%, 69%
XYZ	30.1533, 25.6358, 30.9627
YIQ	141.8710, 23.0130, 17.9650

Conversions

Conversions Part 2

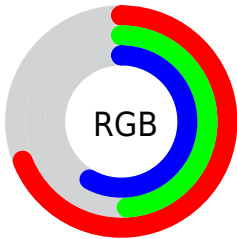
Format	Color
RYB	175, 124, 147
Decimal	11500691
CIELab	57.69, 23.38, -4.47
CIElCh	58, 23.806, 349.182
Yxy	25.6358, 0.3476, 0.2955
Android (android.graphics.Color)	4289690771 (0xFFAF7C93)
YUV	141.8710, 2.5286, 29.0541
Hunter-Lab	50.6319, 17.6982, -0.8151

Details

The Hex color **AF7C93** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7CAF98**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **E7B1C9**, and **7A4A60** is the 20% darker color. If you saturate the color by 10%, you get **AF6A89**, and if you desaturate by 10%, it is **AF8E9D**.

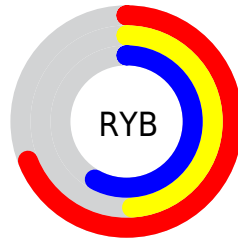
Distribution



Red (69%)

Green (49%)

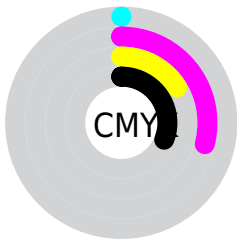
Blue (58%)



Red (69%)

Yellow (49%)

Blue (58%)

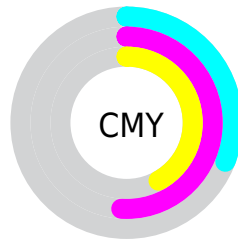


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (31%)



Cyan (31%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7C93 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 AF7C93 by changing the saturation by 10% instead.

 AF7C93

 AF7C93

FFFFFF

 946379

 E7B1C9

 7A4A60

 FFCDE5

 603349

 FFE9FF

 471D32

 30061D

 1A0002

 000000

 AF7C93

 AF7C93

 AF6A89

 AF8E9D

 AF5980

 AF9FA6

 AF4876

 AFB1B0

 AF366D

 AFC2B9

 AF2563

 AFD4C3

 AF1359

 AFE5CD

 AF0150

 AFF7D6

 AF004F

 AFFFFE0

 AFFFFE9

Harmonies

Analogous

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



9E81A6



AF7C93



B57C7E

Triad

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



AF7C93



8C8D63



4F94A9

Complementary

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



AF7C93



7CAF98

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.



4C9697



AF7C93



74936F

Square

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



AF7C93



A08762



5D9682



668FB3

Rectangle

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



AF7C93



B27E71



5D9682



4B95A4

Sweetspot

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



AF7C93



E3CFD8



977CAF



73666C



F2F2F2



737373

Same Dimension

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



AF7C93



E394B7



AF7E7C



574E52



960044



17000A

Inverse Universe

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



AF7C93



E394B7



7CADAF



574E52



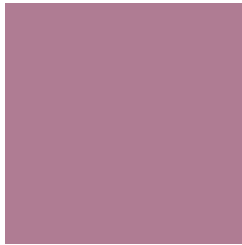
960044



17000A

Previews

White Background



This preview shows how the Hex color AF7C93 looks on a white background.

Color Contrast Check

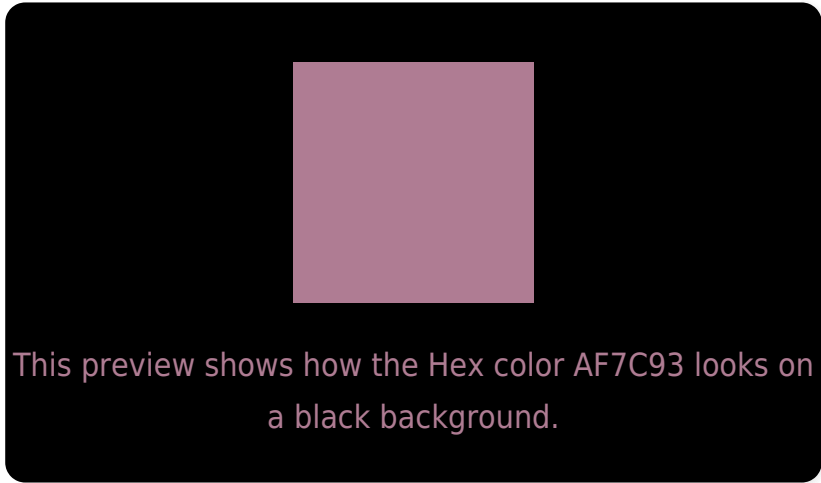
Large Text (above 18pt) WCAG AA ✓ Pass

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

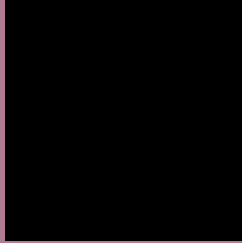
Any Text WCAG AA ✓ Pass

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 AF7C93 Background



This preview shows how black text looks on a background with the Hex color AF7C93.



This preview shows how white text looks on a background with the Hex color AF7C93.

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
AE7E88

Trichromacy



Original Color
AF7C93

Protanomaly
968599

Deuteranomaly
9F8392

Tritanomaly
AE7D8C

Monochromacy



Original Color
AF7C93

Achromatopsia
8E8E8E

Achromatomaly
9A8790

CSS Examples

Text

The CSS property to change the color of the text to Hex AF7C93 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 #AF7C93 looks like.

```
.text, #text, p{  
    color:#AF7C93  
}
```

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 #AF7C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7C93
}
```

Border

The CSS property to change the border of an element to Hex AF7C93 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
#AF7C93 }
```

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

```
.border{ border-color:#AF7C93 }
```

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

Here you see how a box with a 4 pixel #AF7C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7C93; -webkit-box-shadow:4px 4px  
4px 4px #AF7C93; box-shadow:4px 4px 4px  
4px #AF7C93 }
```

Background

The CSS property to change the background color of an element to Hex AF7C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7C93 }
```

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

```
.background{ background-color:#AF7C93 }
```

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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