

Converting Colors

Hex(AA727F)

Have a look what the booklet for
Hex(AA727F) contains.

Hex(AA727F)	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(AA727F)

Conversions

Conversions Part 1

Format	Color
Hex	AA727F
RGB	170, 114, 127
RGB Percent	67%, 45%, 50%
CMY	0.3333, 0.5529, 0.5020
CMYK	0.00, 0.33, 0.25, 0.33
HSL	346°, 25%, 56%
HSV	346°, 33%, 67%
XYZ	26.4256, 22.1130, 22.9541
YIQ	132.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

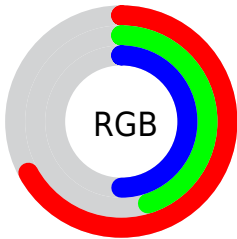
Format	Color
R_{YB}	170, 114, 127
Decimal	11170431
CIE _{Lab}	54.15, 23.98, 1.91
CIE _{LCh}	54, 24.056, 4.555
Yxy	22.1130, 0.3696, 0.3093
Android (android.graphics.Color)	4289360511 (0xFFAA727F)
YUV	132.2260, -2.5764, 33.1278
Hunter-Lab	47.0244, 18.0163, 3.9758

Details

The Hex color **AA727F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72AA9D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E2A6B4**, and **74414E** is the 20% darker color. If you saturate the color by 10%, you get **AA6172**, and if you desaturate by 10%, it is **AA838C**.

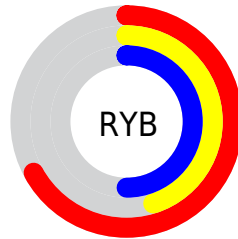
Distribution



Red (67%)

Green (45%)

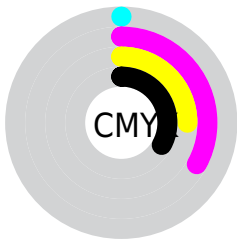
Blue (50%)



Red (67%)

Yellow (45%)

Blue (50%)

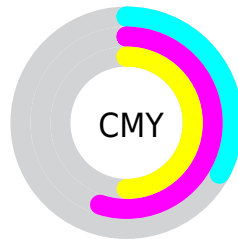


Cyan (0%)

Magenta (33%)

Yellow (25%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA727F 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 AA727F by changing the saturation by 10% instead.

■ AA727F

■ AA727F

FFFFFF

■ 8F5966

■ E2A6B4

■ 74414E

■ FFC2CF

■ 5B2A37

■ FFDEEB

■ 421422

■ FFFBFF

■ 2B000C

■ 000000

■ AA727F

■ AA727F

■ AA6172

■ AA838C

■ AA5065

■ AA9499

■ AA3F58

■ AAA5A6

■ AA2E4B

■ AAB6B3

■ AA1D3E

■ AAC7C0

■ AA0C31

■ AAD8CD

■ AA0027

■ AAE9DA

■ AAFAE7

■ AAFFF4

Harmonies

Analogous

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



9F7594



AA727F



AA746B

Triad

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



AA727F



77875F



4E88A6

Complementary

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



AA727F



72AA9D

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.



3F8C98



AA727F



5E8B6F

Square

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



AA727F



8D8158



498D84



6B82AB

Rectangle

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



AA727F



A47860



498D84



478AA3

Sweetspot

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



AA727F



DEC8CD



9D72AA



706366



F0F0F0



707070

Same Dimension

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



AA727F



DE859A



AA8172



544C4E



940022



140005

Inverse Universe

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



AA727F



DE859A



729BAA



544C4E



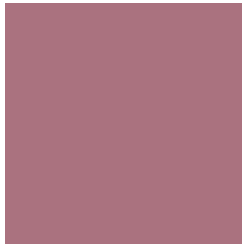
940022



140005

Previews

White Background



This preview shows how the Hex color AA727F looks on a white background.

Color Contrast Check

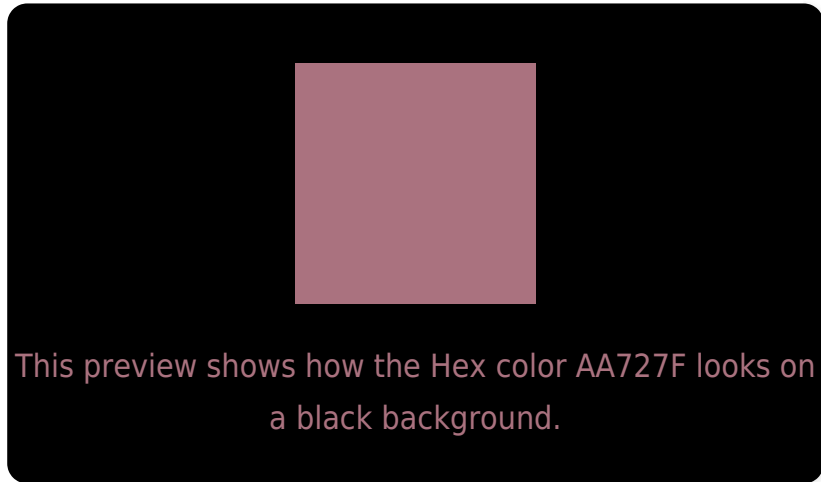
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA727F Background



This preview shows how black text looks on a background with the Hex color AA727F.



This preview shows how white text looks on a background with the Hex color AA727F.

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
AA727F

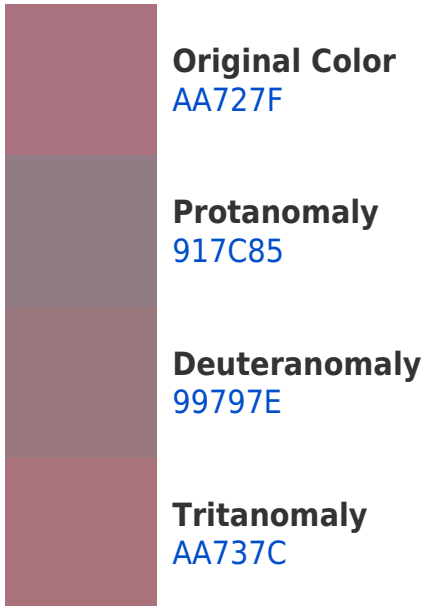
Protanopia
828188

Deuteranopia
907D7D

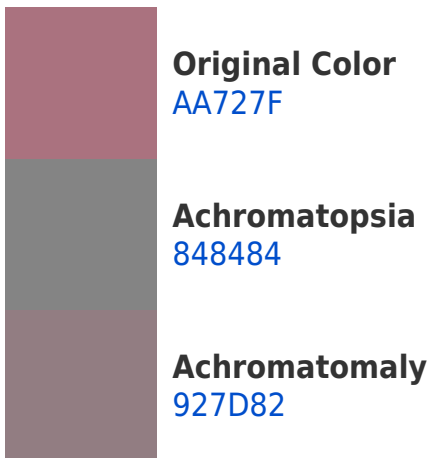


Tritanopia
AA737B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA727F 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 #AA727F looks like.

```
.text, #text, p{  
    color:#AA727F  
}
```

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 #AA727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA727F
}
```

Border

The CSS property to change the border of an element to Hex AA727F 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
#AA727F }
```

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

```
.border{ border-color:#AA727F }
```

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

Here you see how a box with a 4 pixel #AA727F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA727F; -webkit-box-shadow:4px 4px  
4px 4px #AA727F; box-shadow:4px 4px 4px  
4px #AA727F }
```

Background

The CSS property to change the background color of an element to Hex AA727F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA727F }
```

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

```
.background{ background-color:#AA727F }
```

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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