

Converting Colors

Hex(AA7273)

Have a look what the booklet for
Hex(AA7273) contains.

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Color

Hex(AA7273)

Conversions

Conversions Part 1

Format	Color
Hex	AA7273
RGB	170, 114, 115
RGB Percent	67%, 45%, 45%
CMY	0.3333, 0.5529, 0.5490
CMYK	0.00, 0.33, 0.32, 0.33
HSL	359°, 25%, 56%
HSV	359°, 33%, 67%
XYZ	25.6894, 21.8185, 19.0771
YIQ	130.8580, 33.0550, 12.1830

Conversions

Conversions Part 2

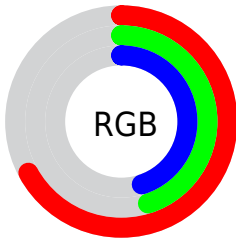
Format	Color
R_{YB}	170, 114, 115
Decimal	11170419
CIE _{Lab}	53.83, 22.27, 8.49
CIE _{LCh}	54, 23.833, 20.870
Yxy	21.8185, 0.3858, 0.3277
Android (android.graphics.Color)	4289360499 (0xFFAA7273)
YUV	130.8580, -7.8180, 34.3275
Hunter-Lab	46.7103, 16.4273, 8.4824

Details

The Hex color **AA7273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **72AAA9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **E3A6A7**, and **744143** is the 20% darker color. If you saturate the color by 10%, you get **AA6162**, and if you desaturate by 10%, it is **AA8384**.

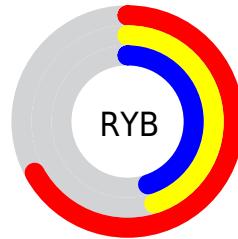
Distribution



Red (67%)

Green (45%)

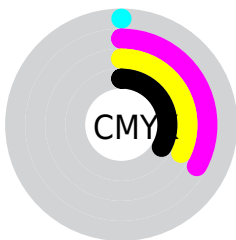
Blue (45%)



Red (67%)

Yellow (45%)

Blue (45%)

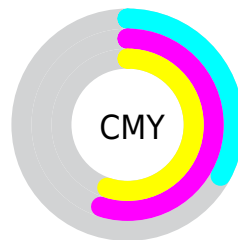


Cyan (0%)

Magenta (33%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA7273 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 AA7273 by changing the saturation by 10% instead.

■ AA7273

■ AA7273

FFFFFF

■ 8F595A

■ E3A6A7

■ 744143

■ FFC2C2

■ 5A2A2D

■ FFDEDE

■ 411418

■ FFFAFA

■ 2B0000

■ 000000

■ AA7273

■ AA7273

■ AA6162

■ AA8384

■ AA5052

■ AA9494

■ AA3F41

■ AAA5A5

■ AA2E30

■ AAB6B6

■ AA1D20

■ AAC7C6

■ AA0C0F

■ AAD8D7

■ AA0003

■ AAE9E8

■ AAFAF9

■ AAFFFF

Harmonies

Analogous

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



A57288



AA7273



A47662

Triad

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



AA7273



698966



5D85A9

Complementary

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



AA7273



72AAA9

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.



4589A0



AA7273



528C79

Square

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



AA7273



80845A



418C8F



7B7EA7

Rectangle

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



AA7273



9B7B5A



418C8F



5386A7

Sweetspot

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



AA7273



DEC8C8



A872AA



706363



F0F0F0



707070

Same Dimension

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



AA7273



DE8587



AA8C72



544C4C



940003



140000

Inverse Universe

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



AA7273



DE8587



7290AA



544C4C



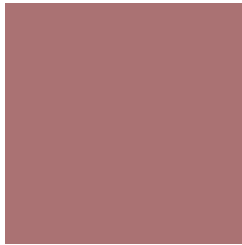
940003



140000

Previews

White Background



This preview shows how the Hex color AA7273 looks on a white background.

Color Contrast Check

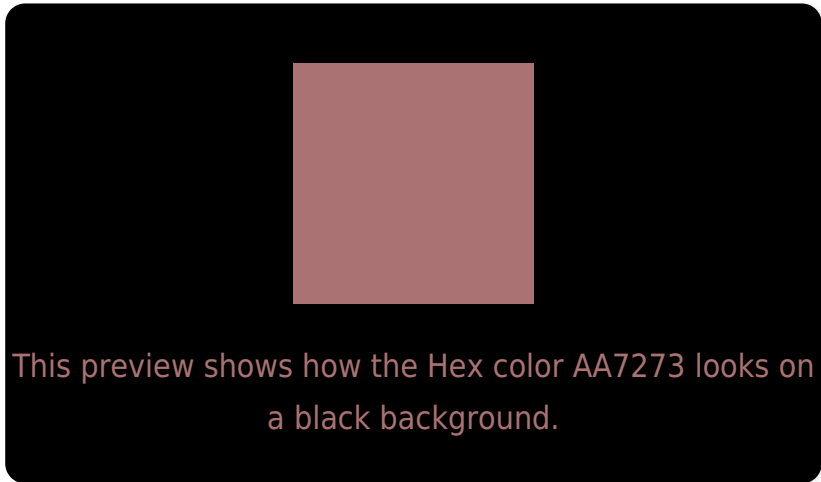
Large Text (above 18pt) WCAG AA ✓ Pass

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 AA7273 Background



This preview shows how black text looks on a background with the Hex color AA7273.



This preview shows how white text looks on a background with the Hex color AA7273.

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
AA7273

Protanopia
85817B

Deuteranopia
937C71



Tritanopia
AB717A

Trichromacy



Original Color
AA7273

Protanomaly
927C78

Deuteranomaly
9B7872

Tritanomaly
AB7177

Monochromacy



Original Color
AA7273

Achromatopsia
838383

Achromatomaly
917D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex AA7273 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 #AA7273 looks like.

```
.text, #text, p{  
    color:#AA7273  
}
```

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 #AA7273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA7273
}
```

Border

The CSS property to change the border of an element to Hex AA7273 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
#AA7273 }
```

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

```
.border{ border-color:#AA7273 }
```

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

Here you see how a box with a 4 pixel #AA7273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA7273; -webkit-box-shadow:4px 4px  
4px 4px #AA7273; box-shadow:4px 4px 4px  
4px #AA7273 }
```

Background

The CSS property to change the background color of an element to Hex AA7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA7273 }
```

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

```
.background{ background-color:#AA7273 }
```

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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