

Converting Colors

Hex(AA73A1)

Have a look what the booklet for
Hex(AA73A1) contains.

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Color

Hex(AA73A1)

Conversions

Conversions Part 1

Format	Color
Hex	AA73A1
RGB	170, 115, 161
RGB Percent	67%, 45%, 63%
CMY	0.3333, 0.5490, 0.3686
CMYK	0.00, 0.32, 0.05, 0.33
HSL	310°, 24%, 56%
HSV	310°, 32%, 67%
XYZ	29.1413, 23.3807, 36.6952
YIQ	136.6890, 18.0140, 25.9660

Conversions

Conversions Part 2

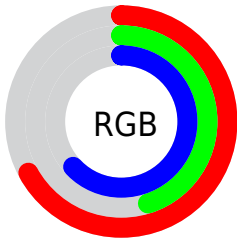
Format	Color
RYB	170, 115, 161
Decimal	11170721
CIELab	55.46, 29.13, -15.97
CIELCh	55, 33.217, 331.263
Yxy	23.3807, 0.3266, 0.2621
Android (android.graphics.Color)	4289360801 (0xFFAA73A1)
YUV	136.6890, 11.9853, 29.2137
Hunter-Lab	48.3536, 22.9579, -11.1472

Details

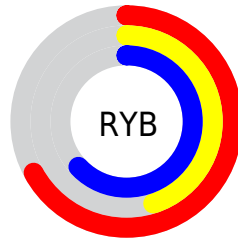
The Hex color **AA73A1** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73AA7C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2A8D8**, and **75426D** is the 20% darker color. If you saturate the color by 10%, you get **AA629E**, and if you desaturate by 10%, it is **AA84A4**.

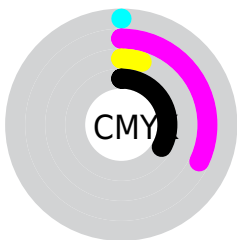
Distribution



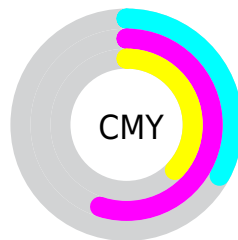
- Red (67%)
- Green (45%)
- Blue (63%)



- Red (67%)
- Yellow (45%)
- Blue (63%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA73A1 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 AA73A1 by changing the saturation by 10% instead.

■ AA73A1

■ AA73A1

FFFFFF

■ 8F5A87

■ E2A8D8

■ 75426D

■ FFC3F4

■ 5B2A55

■ FFDFFF

■ 43133E

■ FFFCFF

■ 2C0028

■ 0F0012

■ 000000

■ AA73A1

■ AA73A1

■ AA629E

■ AA84A4

■ AA519B

■ AA95A7

■ AA4099

■ AAA6A9

■ AA2F96

■ AAB7AC

■ AA1E93

■ AAC8AF

■ AA0D90

■ AAD9B2

■ AA008E

■ AAEAB4

■ AAFBB7

■ AAFFBA

Harmonies

Analogous

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



897DB6



AA73A1



BB6E85

Triad

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



AA73A1



96844B



0093A2

Complementary

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



AA73A1



73AA7C

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.



2A9485



AA73A1



788C52

Square

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



AA73A1



AE7953



559268



208FB7

Rectangle

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



AA73A1



BD6F71



559268



009499

Sweetspot

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



AA73A1



DEC8DA



7B73AA



70636E



F0F0F0



707070

Same Dimension

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



AA73A1



DE87D0



AA7386



544C53



94007C



140011

Inverse Universe

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



AA73A1



DE87D0



73AA97



544C53



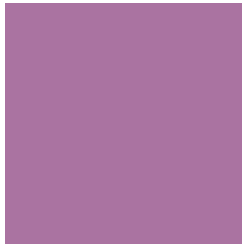
94007C



140011

Previews

White Background



This preview shows how the Hex color AA73A1 looks on a white background.

Color Contrast Check

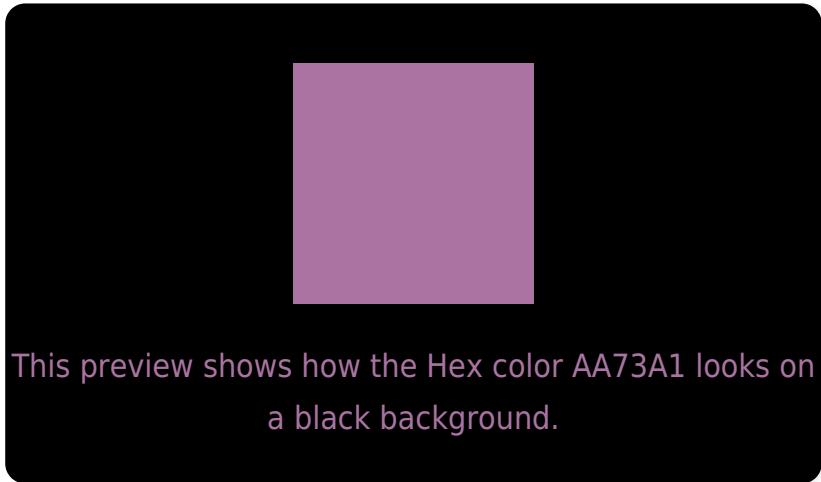
Large Text (above 18pt) WCAG AA ✓ Pass

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

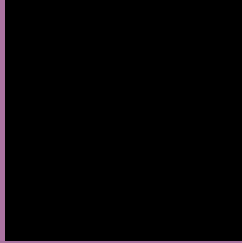
Any Text WCAG AA ✓ Pass

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 AA73A1 Background



This preview shows how black text looks on a background with the Hex color AA73A1.

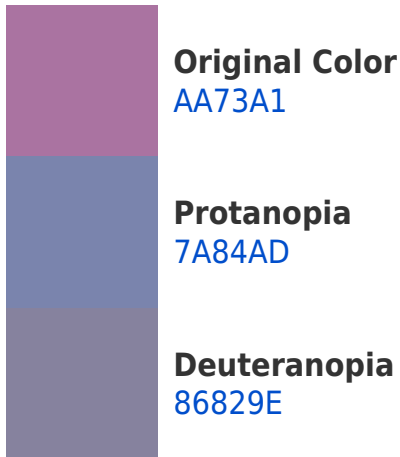


This preview shows how white text looks on a background with the Hex color AA73A1.

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
A67982

Trichromacy



Original Color
AA73A1

Protanomaly
8B7EA9

Deuteranomaly
937D9F

Tritanomaly
A7778D

Monochromacy



Original Color
AA73A1

Achromatopsia
898989

Achromatomaly
958192

CSS Examples

Text

The CSS property to change the color of the text to Hex AA73A1 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 #AA73A1 looks like.

```
.text, #text, p{  
    color:#AA73A1  
}
```

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 #AA73A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA73A1
}
```

Border

The CSS property to change the border of an element to Hex AA73A1 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
#AA73A1 }
```

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

```
.border{ border-color:#AA73A1 }
```

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

Here you see how a box with a 4 pixel #AA73A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA73A1; -webkit-box-shadow:4px 4px  
4px 4px #AA73A1; box-shadow:4px 4px 4px  
4px #AA73A1 }
```

Background

The CSS property to change the background color of an element to Hex AA73A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA73A1 }
```

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

```
.background{ background-color:#AA73A1 }
```

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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