

Converting Colors

Hex(AA62AE)

Have a look what the booklet for
Hex(AA62AE) contains.

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Color

Hex(AA62AE)

Conversions

Conversions Part 1

Format	Color
Hex	AA62AE
RGB	170, 98, 174
RGB Percent	67%, 38%, 68%
CMY	0.3333, 0.6157, 0.3176
CMYK	0.02, 0.44, 0.00, 0.32
HSL	297°, 32%, 53%
HSV	297°, 44%, 68%
XYZ	28.5852, 20.3374, 42.4633
YIQ	128.1920, 18.5160, 38.9000

Conversions

Conversions Part 2

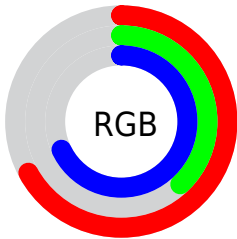
Format	Color
R_{YB}	170, 98, 174
Decimal	11166382
CIE _{Lab}	52.22, 40.96, -28.51
CIE _{LCh}	52, 49.902, 325.162
Yxy	20.3374, 0.3128, 0.2225
Android (android.graphics.Color)	4289356462 (0xFFAA62AE)
YUV	128.1920, 22.5833, 36.6656
Hunter-Lab	45.0970, 34.2244, -24.2595

Details

The Hex color **AA62AE** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66AE62**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **E397E6**, and **743079** is the 20% darker color. If you saturate the color by 10%, you get **A951AE**, and if you desaturate by 10%, it is **AB73AE**.

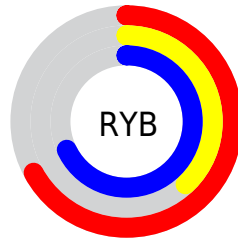
Distribution



Red (67%)

Green (38%)

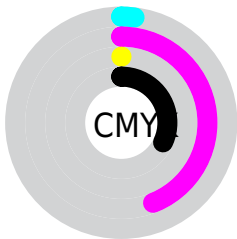
Blue (68%)



Red (67%)

Yellow (38%)

Blue (68%)

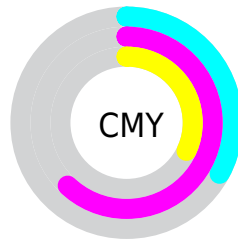


Cyan (2%)

Magenta (44%)

Yellow (0%)

Black (32%)



Cyan (33%)

Magenta (62%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA62AE 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 AA62AE by changing the saturation by 10% instead.

■ AA62AE

■ AA62AE

FFFFFF

■ 8F4993

■ E397E6

■ 743079

■ FFB2FF

■ 5A1560

■ FFCEFF

■ 410048

■ FFE6FF

■ 2B0031

■ 02001B

■ 000000

■ AA62AE

■ AA62AE

■ A951AE

■ AB73AE

 A83FAE

 AC85AE

 A72EAE

 AD96AE

 A61CAE

 AEA8AE

 A50BAE

 AFB9AE

 A500AE

 AFCAAE

 B0DCAE

 B1EDAE

 B2FFAE

Harmonies

Analogous

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



7174CA



AA62AE



C65685

Triad

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



AA62AE



997820



0091A0

Complementary

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



AA62AE



66AE62

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.



009174



AA62AE



708529

Square

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



AA62AE



B96736



378D49



008DC2

Rectangle

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



AA62AE



CB5669



378D49



009192

Sweetspot

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



AA62AE



E1C5E3



6267AE



726073



F2F2F2



737373

Same Dimension

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



AA62AE



DD6DE3



AE628D



564E57



8F0096



160017

Inverse Universe

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



AE6266



E36D73



62AE83



574E4E



960008



170001

Previews

White Background



This preview shows how the Hex color AA62AE looks on a white background.

Color Contrast Check

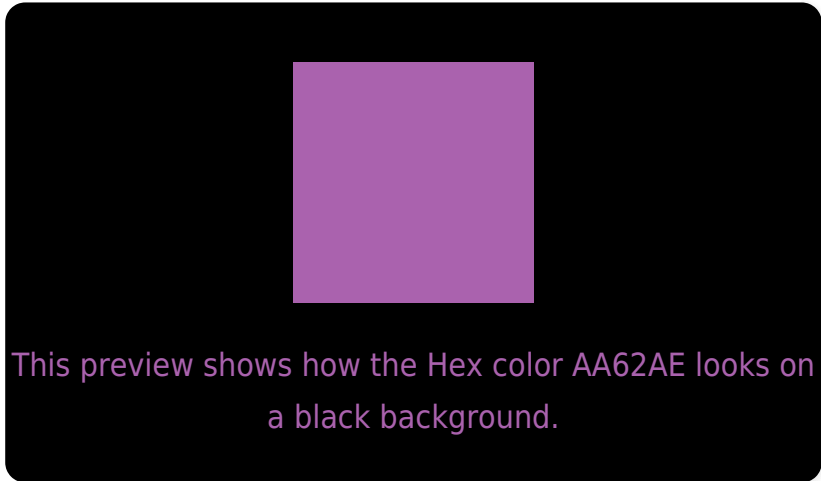
Large Text (above 18pt) WCAG AA ✓ Pass

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

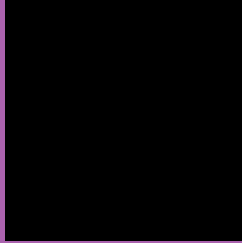
Any Text WCAG AA ✓ Pass

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 AA62AE Background



This preview shows how black text looks on a background with the Hex color AA62AE.

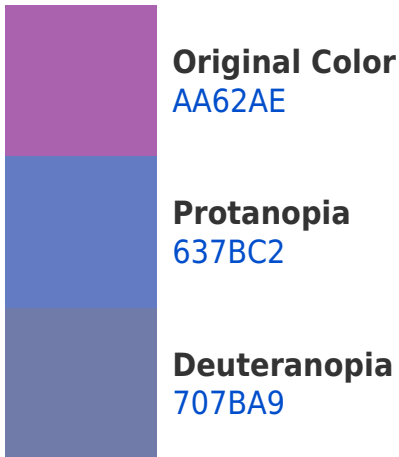


This preview shows how white text looks on a background with the Hex color AA62AE.

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](#).

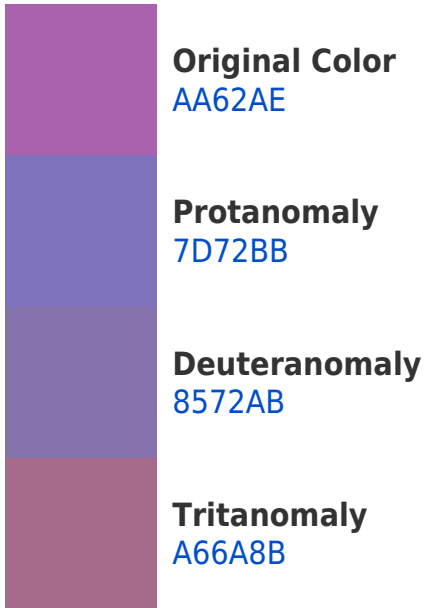
Dichromacy



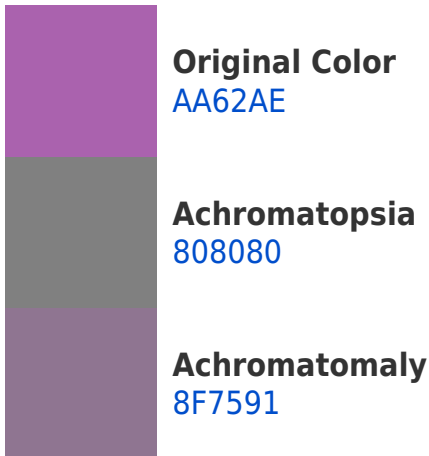


Tritanopia
A36E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA62AE 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 #AA62AE looks like.

```
.text, #text, p{  
    color:#AA62AE  
}
```

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 #AA62AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA62AE
}
```

Border

The CSS property to change the border of an element to Hex AA62AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

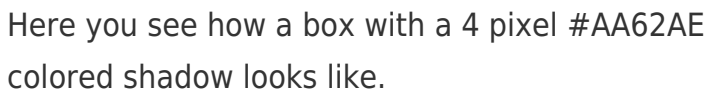
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA62AE }
```

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

```
.border{ border-color:#AA62AE }
```

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



Here you see how a box with a 4 pixel #AA62AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA62AE; -webkit-box-shadow:4px 4px  
4px 4px #AA62AE; box-shadow:4px 4px 4px  
4px #AA62AE }
```

Background

The CSS property to change the background color of an element to Hex AA62AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA62AE }
```

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

```
.background{ background-color:#AA62AE }
```

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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