

Converting Colors

Hex(A182AA)

Have a look what the booklet for
Hex(A182AA) contains.

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Color

Hex(A182AA)

Conversions

Conversions Part 1

Format	Color
Hex	A182AA
RGB	161, 130, 170
RGB Percent	63%, 51%, 67%
CMY	0.3686, 0.4902, 0.3333
CMYK	0.05, 0.24, 0.00, 0.33
HSL	286°, 19%, 59%
HSV	286°, 24%, 67%
XYZ	29.9363, 26.4446, 41.5567
YIQ	143.8290, 5.6360, 19.0120

Conversions

Conversions Part 2

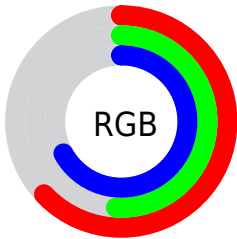
Format	Color
RYB	161, 130, 170
Decimal	10584746
CIELab	58.46, 19.26, -16.70
CIELCh	58, 25.490, 319.067
Yxy	26.4446, 0.3057, 0.2700
Android (android.graphics.Color)	4288774826 (0xFFA182AA)
YUV	143.8290, 12.9023, 15.0590
Hunter-Lab	51.4243, 13.9198, -11.9161

Details

The Hex color **A182AA** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8BAA82**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D8B7E1**, and **6D5076** is the 20% darker color. If you saturate the color by 10%, you get **9D71AA**, and if you desaturate by 10%, it is **A593AA**.

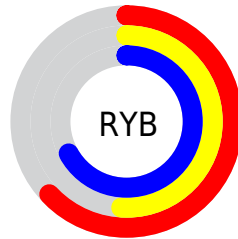
Distribution



Red (63%)

Green (51%)

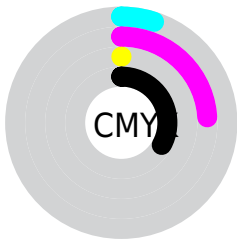
Blue (67%)



Red (63%)

Yellow (51%)

Blue (67%)

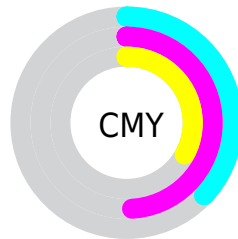


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (33%)



Cyan (37%)

Magenta (49%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A182AA 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 A182AA by changing the saturation by 10% instead.

 A182AA

 A182AA

FFFFFF

 87698F

 D8B7E1

 6D5076

 F5D3FE

 54395D

 FFEFFF

 3D2345

 260E2F

 10001A

 000000

 A182AA

 A182AA

 9D71AA

 A593AA

9960AA

A9A4AA

964FAA

ACB5AA

923EAA

B0C6AA

8E2DAA

B4D7AA

8A1CAA

B8E8AA

860BAA

BCF9AA

8400AA

C0FFAA

C3FFAA

Harmonies

Analogous

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



848AB7



A182AA



B37D96

Triad

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



A182AA



A48861



48999A

Complementary

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



A182AA



8BAA82

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.



5B9883



A182AA



8E9062

Square

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



A182AA



B4816C



74956F



4A96AE

Rectangle

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



A182AA



B97C86



74956F



4D9993

Sweetspot

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



A182AA



DACEDE



828BAA



6E6770



F0F0F0



707070

Same Dimension

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



A182AA



D0A0DE



AA829F



524C54



730094



100014

Inverse Universe

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



AA828B



DEA0AE



82AA8D



544C4E



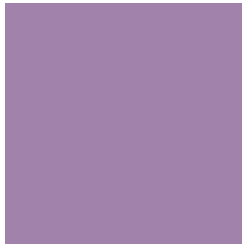
940021



140005

Previews

White Background



This preview shows how the Hex color A182AA looks on a white background.

Color Contrast Check

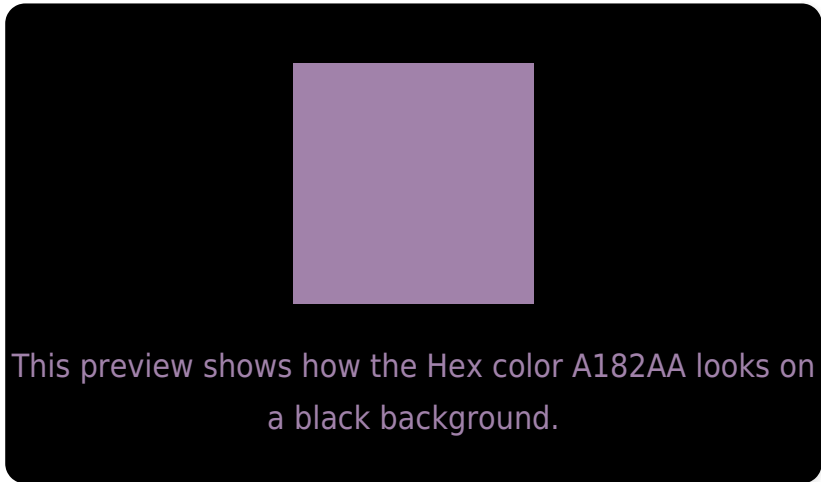
Large Text (above 18pt) WCAG AA ✓ Pass

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

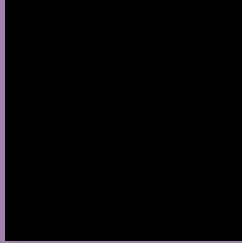
Any Text WCAG AA ✓ Pass

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 A182AA Background



This preview shows how black text looks on a background with the Hex color A182AA.



This preview shows how white text looks on a background with the Hex color A182AA.

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
A182AA

Protanopia
848BB0

Deuteranopia
8D8AA9



Tritanopia
9D8791

Trichromacy



Original Color
A182AA

Protanomaly
8F88AE

Deuteranomaly
9487A9

Tritanomaly
9E859A

Monochromacy



Original Color
A182AA

Achromatopsia
909090

Achromatomaly
968B99

CSS Examples

Text

The CSS property to change the color of the text to Hex A182AA 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 #A182AA looks like.

```
.text, #text, p{  
    color:#A182AA  
}
```

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 #A182AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A182AA
}
```

Border

The CSS property to change the border of an element to Hex A182AA 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
#A182AA }
```

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

```
.border{ border-color:#A182AA }
```

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

Here you see how a box with a 4 pixel #A182AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A182AA; -webkit-box-shadow:4px 4px  
4px 4px #A182AA; box-shadow:4px 4px 4px  
4px #A182AA }
```

Background

The CSS property to change the background color of an element to Hex A182AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A182AA }
```

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

```
.background{ background-color:#A182AA }
```

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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