

Converting Colors

Hex(A295AA)

Have a look what the booklet for
Hex(A295AA) contains.

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Color

Hex(A295AA)

Conversions

Conversions Part 1

Format	Color
Hex	A295AA
RGB	162, 149, 170
RGB Percent	64%, 58%, 67%
CMY	0.3647, 0.4157, 0.3333
CMYK	0.05, 0.12, 0.00, 0.33
HSL	277°, 11%, 63%
HSV	277°, 12%, 67%
XYZ	32.9034, 32.0786, 42.4878
YIQ	155.2810, 1.0070, 9.2870

Conversions

Conversions Part 2

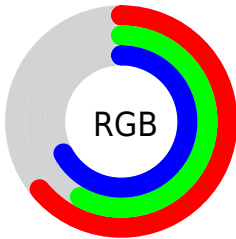
Format	Color
RYB	162, 149, 170
Decimal	10655146
CIELab	63.41, 8.80, -9.24
CIELCh	63, 12.762, 313.616
Yxy	32.0786, 0.3062, 0.2985
Android (android.graphics.Color)	4288845226 (0xFFA295AA)
YUV	155.2810, 7.2565, 5.8926
Hunter-Lab	56.6379, 4.5820, -4.8307

Details

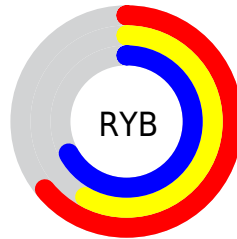
The Hex color **A295AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DAA95**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D9CBE1**, and **6E6276** is the 20% darker color. If you saturate the color by 10%, you get **9C84AA**, and if you desaturate by 10%, it is **A8A6AA**.

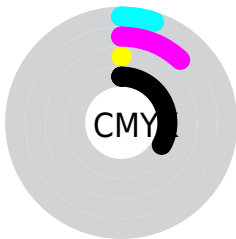
Distribution



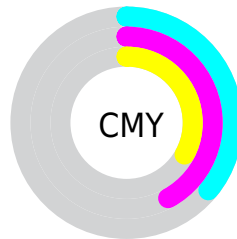
- Red (64%)
- Green (58%)
- Blue (67%)



- Red (64%)
- Yellow (58%)
- Blue (67%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (42%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A295AA 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 A295AA by changing the saturation by 10% instead.



A295AA



A295AA

FFFFFF



887B90



D9CBE1



6E6276



F5E7FE



564A5D



3F3446



291F2F



15061B



000000



A295AA



A295AA



9C84AA



A8A6AA

9573AA

AFB7AA

8F62AA

B5C8AA

8851AA

BCD9AA

8240AA

C2EAAA

7B2FAA

C9FBAA

751EAA

CFFFAA

6E0DAA

D6FFAA

6900AA

DCFFAA

Harmonies

Analogous

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



9499AF



A295AA



AD92A0

Triad

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



A295AA



A99784



7DA09E

Complementary

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



A295AA



9DAA95

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.



84A093



A295AA



9D9A83

Square

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



A295AA



B0938A



909E89



7E9FA9

Rectangle

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



A295AA



B19298



909E89



7FA09A

Sweetspot

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



A295AA



DAD5DE



959DAA



6E6B70



F0F0F0



707070

Same Dimension

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



A295AA



D1BDDE



AA95A8



514C54



5C0094



0D0014

Inverse Universe

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



AA959D



DEBDC9



95AA97



544C4F



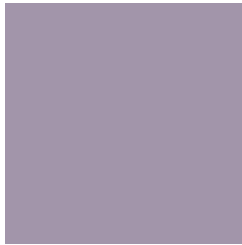
940038



140008

Previews

White Background



This preview shows how the Hex color A295AA looks on a white background.

Color Contrast Check

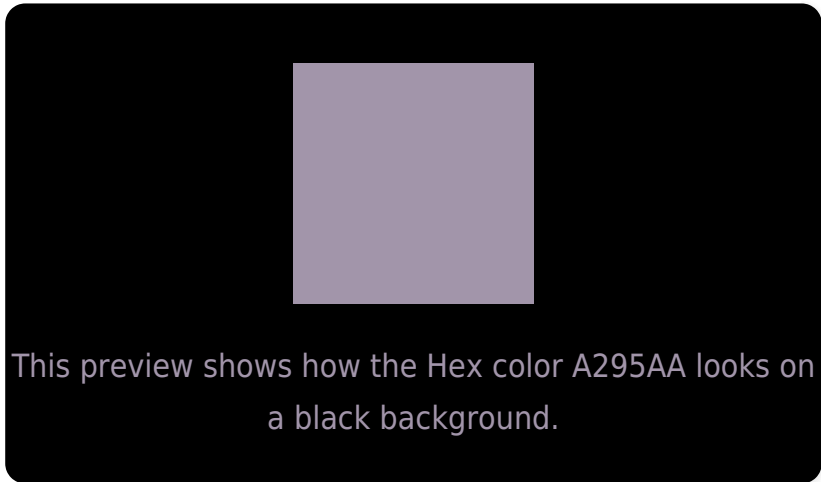
Large Text (above 18pt) WCAG AA × Fail

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

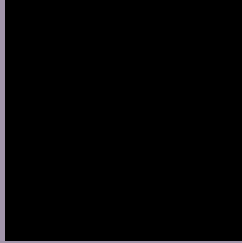
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A295AA Background



This preview shows how black text looks on a background with the Hex color A295AA.



This preview shows how white text looks on a background with the Hex color A295AA.

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

A295AA

Protanopia

9798AC

Deuteranopia

A195AA



Tritanopia
A196A2

Trichromacy



Original Color

A295AA

Protanomaly

9B97AB

Deuteranomaly

A195AA

Tritanomaly

A196A5

Monochromacy



Original Color

A295AA

Achromatopsia

9B9B9B

Achromatomaly

9E99A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A295AA 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 #A295AA looks like.

```
.text, #text, p{  
    color:#A295AA  
}
```

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 #A295AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A295AA
}
```

Border

The CSS property to change the border of an element to Hex A295AA is called "border". The border property can be set on classes, ids or directly on the HTML element.

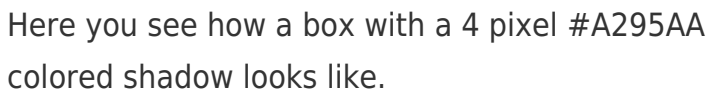
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A295AA }
```

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

```
.border{ border-color:#A295AA }
```

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



Here you see how a box with a 4 pixel #A295AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A295AA; -webkit-box-shadow:4px 4px  
4px 4px #A295AA; box-shadow:4px 4px 4px  
4px #A295AA }
```

Background

The CSS property to change the background color of an element to Hex A295AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A295AA }
```

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

```
.background{ background-color:#A295AA }
```

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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