

Converting Colors

Hex(AA93C4)

Have a look what the booklet for
Hex(AA93C4) contains.

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Color

Hex(AA93C4)

Conversions

Conversions Part 1

Format	Color
Hex	AA93C4
RGB	170, 147, 196
RGB Percent	67%, 58%, 77%
CMY	0.3333, 0.4235, 0.2314
CMYK	0.13, 0.25, 0.00, 0.23
HSL	268°, 29%, 67%
HSV	268°, 25%, 77%
XYZ	36.9751, 33.3990, 56.7224
YIQ	159.4630, -2.0210, 20.1150

Conversions

Conversions Part 2

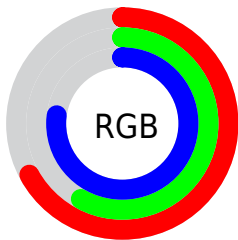
Format	Color
R_{YB}	170, 147, 196
Decimal	11178948
CIE _{Lab}	64.48, 18.09, -22.16
CIE _{LCh}	64, 28.610, 309.225
Yxy	33.3990, 0.2909, 0.2628
Android (android.graphics.Color)	4289369028 (0xFFAA93C4)
YUV	159.4630, 18.0127, 9.2409
Hunter-Lab	57.7919, 13.0680, -17.7385

Details

The Hex color **AA93C4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADC493**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E2C9FD**, and **75608E** is the 20% darker color. If you saturate the color by 10%, you get **A07FC4**, and if you desaturate by 10%, it is **B4A7C4**.

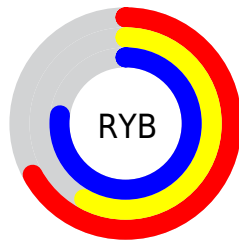
Distribution



Red (67%)

Green (58%)

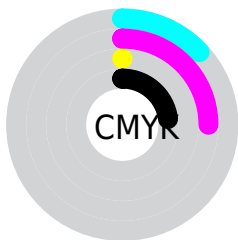
Blue (77%)



Red (67%)

Yellow (58%)

Blue (77%)

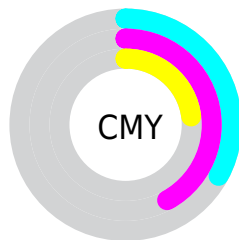


Cyan (13%)

Magenta (25%)

Yellow (0%)

Black (23%)



Cyan (33%)

Magenta (42%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA93C4 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 AA93C4 by changing the saturation by 10% instead.

■ AA93C4

■ AA93C4

FFFFFF

■ 8F79A9

■ E2C9FD

■ 75608E

■ FEE5FF

■ 5C4874

■ 44325C

■ 2D1C44

■ 18052E

■ 000118

■ 000000

■ AA93C4

■ AA93C4

 A07FC4

 B4A7C4

 956CC4

 BFBAC4

 8B58C4

 C9CEC4

 8045C4

 D4E1C4

 7631C4

 DEF5C4

 6C1DC4

 E8FFC4

 610AC4

 F3FFC4

 5C00C4

 FDFFC4

 FFFFC4

Harmonies

Analogous

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



879CCE



AA93C4



C38CAF

Triad

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



AA93C4



BE956D



52ABA4

Complementary

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



AA93C4



ADC493

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.



6CA989



AA93C4



A69D6A

Square

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



AA93C4



CC8D7D



8AA474



4AA9BC

Rectangle

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



AA93C4



CD899E



8AA474



5AAA9B

Sweetspot

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



AA93C4



F4EBFF



93ADC4



797380



000000



808080

Same Dimension

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



AA93C4



D6B3FF



C293C4



5C5761



4B00A1



100021

Inverse Universe

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



C493AD



FFB3DB



95C493



61575C



A10055



210012

Previews

White Background



This preview shows how the Hex color AA93C4 looks on a white background.

Color Contrast Check

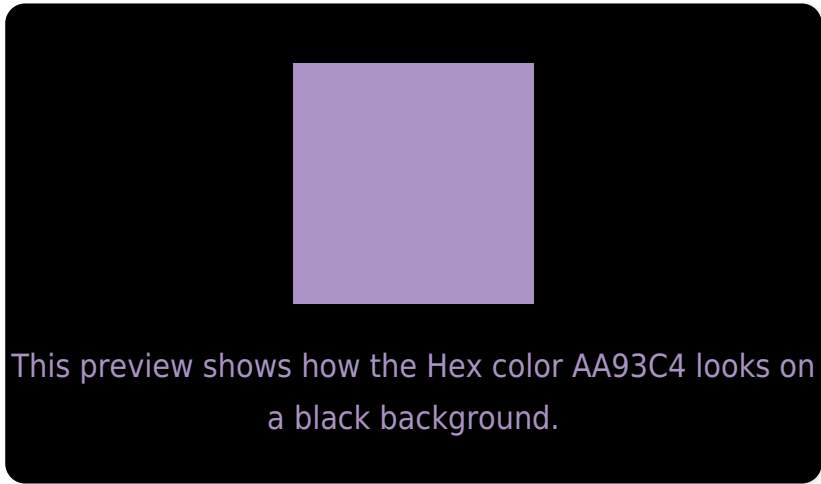
Large Text (above 18pt) WCAG AA × Fail

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

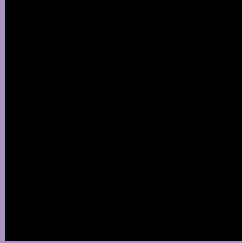
Any Text WCAG AA ✓ Pass

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 AA93C4 Background



This preview shows how black text looks on a background with the Hex color AA93C4.

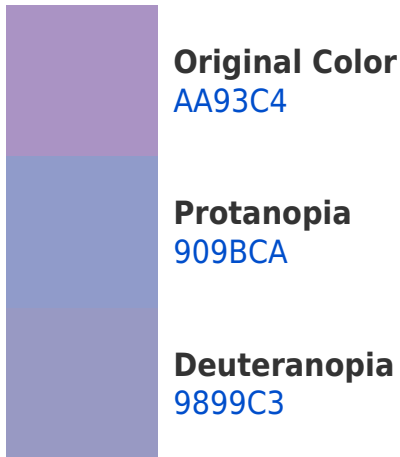


This preview shows how white text looks on a background with the Hex color AA93C4.

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](#).

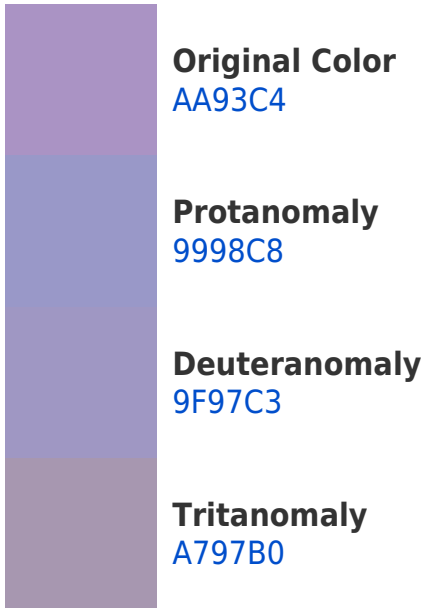
Dichromacy



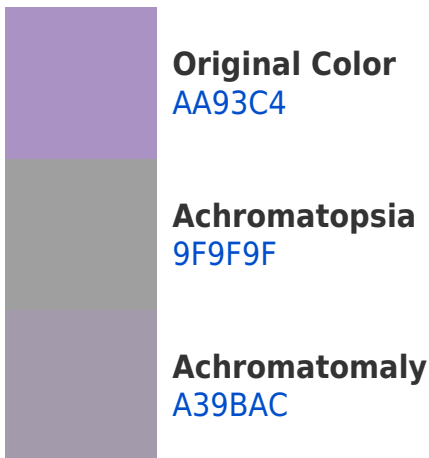


Tritanopia
A599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA93C4 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 #AA93C4 looks like.

```
.text, #text, p{  
    color:#AA93C4  
}
```

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 #AA93C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA93C4
}
```

Border

The CSS property to change the border of an element to Hex AA93C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

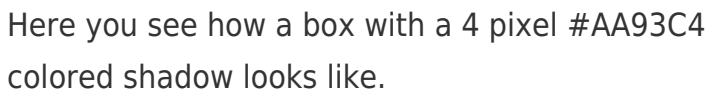
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA93C4 }
```

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

```
.border{ border-color:#AA93C4 }
```

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



Here you see how a box with a 4 pixel #AA93C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA93C4; -webkit-box-shadow:4px 4px  
4px 4px #AA93C4; box-shadow:4px 4px 4px  
4px #AA93C4 }
```

Background

The CSS property to change the background color of an element to Hex AA93C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA93C4 }
```

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

```
.background{ background-color:#AA93C4 }
```

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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