

Converting Colors

Hex(A694BA)

Have a look what the booklet for
Hex(A694BA) contains.

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Color

Hex(A694BA)

Conversions

Conversions Part 1

Format	Color
Hex	A694BA
RGB	166, 148, 186
RGB Percent	65%, 58%, 73%
CMY	0.3490, 0.4196, 0.2706
CMYK	0.11, 0.20, 0.00, 0.27
HSL	268°, 22%, 65%
HSV	268°, 20%, 73%
XYZ	35.1787, 32.8320, 50.9375
YIQ	157.7140, -1.4700, 15.6340

Conversions

Conversions Part 2

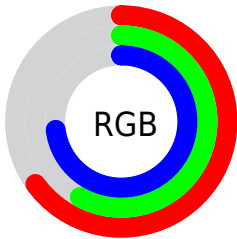
Format	Color
R_{YB}	166, 148, 186
Decimal	10917050
CIE _{Lab}	64.02, 14.06, -17.29
CIE _{LCh}	64, 22.280, 309.121
Yxy	32.8320, 0.2957, 0.2760
Android (android.graphics.Color)	4289107130 (0xFFA694BA)
YUV	157.7140, 13.9450, 7.2668
Hunter-Lab	57.2992, 9.3161, -12.5978

Details

The Hex color **A694BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8BA94**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DDCAF2**, and **726185** is the 20% darker color. If you saturate the color by 10%, you get **9C81BA**, and if you desaturate by 10%, it is **B0A7BA**.

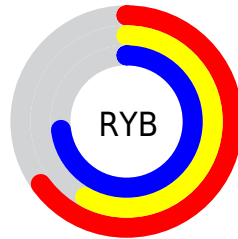
Distribution



Red (65%)

Green (58%)

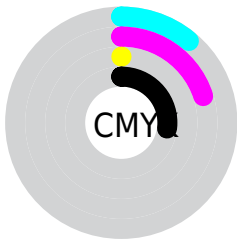
Blue (73%)



Red (65%)

Yellow (58%)

Blue (73%)

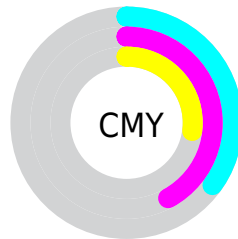


Cyan (11%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (35%)

Magenta (42%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A694BA 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 A694BA by changing the saturation by 10% instead.

 A694BA

 A694BA

FFFFFF

 8B7A9F

 DDCAF2

 726185

 FAE6FF

 59496B

 413353

 2B1D3C

 170626

 000110

 000000

 A694BA

 A694BA

 9C81BA

 B0A7BA

 926FBA

 BAB9BA

 895CBA

 C3CCBA

 7F4ABA


 CDDEBA

 7537BA

 D7F1BA

 6B24BA

 E1FFBA

 6112BA

 EBFFBA

 5800BA

 F4FFBA

 FEFFBA

Harmonies

Analogous

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



8B9BC2



A694BA



BA8FAA

Triad

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



A694BA



B69577



66A6A1

Complementary

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



A694BA



A8BA94

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.



77A58C



A694BA



A49C74

Square

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



A694BA



C28F83



8EA27C



63A5B3

Rectangle

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



A694BA



C18D9C



8EA27C



6BA69A

Sweetspot

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



A694BA



EBE4F2



94A8BA



76727A



FAFAFA



7A7A7A

Same Dimension

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



A694BA



D2B6F2



B994BA



57535C



4A009C



0D001C

Inverse Universe

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



BA94A8



F2B6D6



95BA94



5C5357



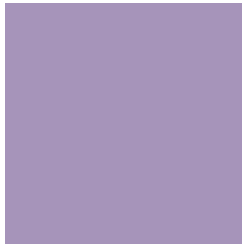
9C0052



1C000F

Previews

White Background



This preview shows how the Hex color A694BA looks on a white background.

Color Contrast Check

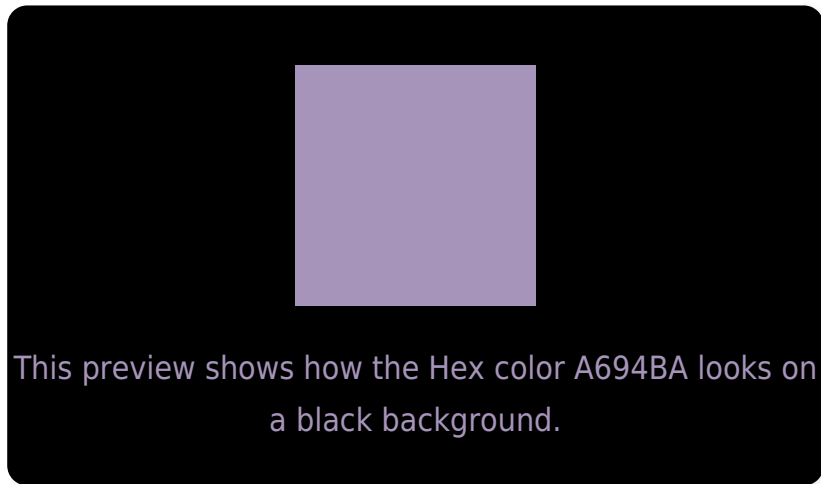
Large Text (above 18pt) WCAG AA × Fail

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

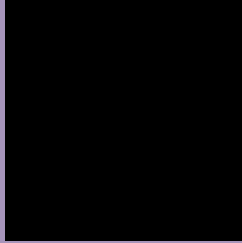
Any Text WCAG AA ✓ Pass

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 A694BA Background



This preview shows how black text looks on a background with the Hex color A694BA.



This preview shows how white text looks on a background with the Hex color A694BA.

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
A694BA

Protanopia
939ABE

Deuteranopia
9C98B9



Tritanopia
A298A4

Trichromacy



Original Color
A694BA

Protanomaly
9A98BD

Deuteranomaly
A097B9

Tritanomaly
A397AC

Monochromacy



Original Color
A694BA

Achromatopsia
9E9E9E

Achromatomaly
A19AA8

CSS Examples

Text

The CSS property to change the color of the text to Hex A694BA 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 #A694BA looks like.

```
.text, #text, p{  
    color:#A694BA  
}
```

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 #A694BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A694BA
}
```

Border

The CSS property to change the border of an element to Hex A694BA 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
#A694BA }
```

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

```
.border{ border-color:#A694BA }
```

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

Here you see how a box with a 4 pixel #A694BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A694BA; -webkit-box-shadow:4px 4px  
4px 4px #A694BA; box-shadow:4px 4px 4px  
4px #A694BA }
```

Background

The CSS property to change the background color of an element to Hex A694BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A694BA }
```

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

```
.background{ background-color:#A694BA }
```

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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