

Converting Colors

Hex(A6AB94)

Have a look what the booklet for
Hex(A6AB94) contains.

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Color

Hex(A6AB94)

Conversions

Conversions Part 1

Format	Color
Hex	A6AB94
RGB	166, 171, 148
RGB Percent	65%, 67%, 58%
CMY	0.3490, 0.3294, 0.4196
CMYK	0.03, 0.00, 0.13, 0.33
HSL	73°, 12%, 63%
HSV	73°, 13%, 67%
XYZ	35.6341, 39.3709, 33.7382
YIQ	166.8830, 4.4030, -8.2130

Conversions

Conversions Part 2

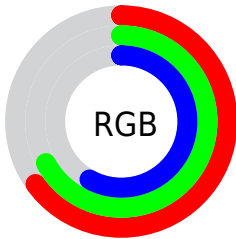
Format	Color
RYB	148, 171, 153
Decimal	10922900
CIELab	69.02, -5.93, 11.25
CIElCh	69, 12.714, 117.792
Yxy	39.3709, 0.3277, 0.3621
Android (android.graphics.Color)	4289112980 (0xFFA6AB94)
YUV	166.8830, -9.3093, -0.7744
Hunter-Lab	62.7463, -8.4344, 12.0426

Details

The Hex color **A6AB94** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9994AB**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDE2CA**, and **727761** is the 20% darker color. If you saturate the color by 10%, you get **A2AB83**, and if you desaturate by 10%, it is **AAABA5**.

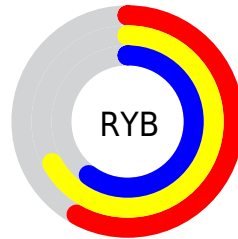
Distribution



Red (65%)

Green (67%)

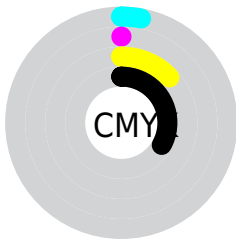
Blue (58%)



Red (58%)

Yellow (67%)

Blue (60%)

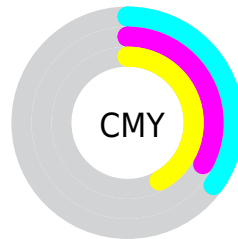


Cyan (3%)

Magenta (0%)

Yellow (13%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AB94 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 A6AB94 by changing the saturation by 10% instead.



A6AB94



A6AB94

FFFFFF



8C917A



DDE2CA



727761



FAFFE6



595E4A



424733



2C301E



181B05



000000



A6AB94



A6AB94



A2AB83



AAABA5

 9FAB72

 ADABB6

 9BAB61

 B1ABC7

 97AB50

 B5ABD8

 93AB3F

 B9ABE9

 90AB2D

 BCABFB

 8CAB1C

 C0ABFF

 88AB0B

 C4ABFF

 86AB00

 C7ABFF

Harmonies

Analogous

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



B3A792



A6AB94



99AE9C

Triad

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



A6AB94



90ADBB



BFA1AA

Complementary

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



A6AB94



9994AB

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.



B7A2B5



A6AB94



9BAABF

Square

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



A6AB94



8BAFB3



AAA6BD



C1A19E

Rectangle

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



A6AB94



92AFA3



AAA6BD



BDA1AE

Sweetspot

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



A6AB94



DCDED5



AB9994



6F706B



F0F0F0



707070

Same Dimension

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



A6AB94



D6DEBA



9BAB94



55574E



769600



121700

Inverse Universe

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



9994AB



C2BADE



A494AB



504E57



210096



050017

Previews

White Background



This preview shows how the Hex color A6AB94 looks on a white background.

Color Contrast Check

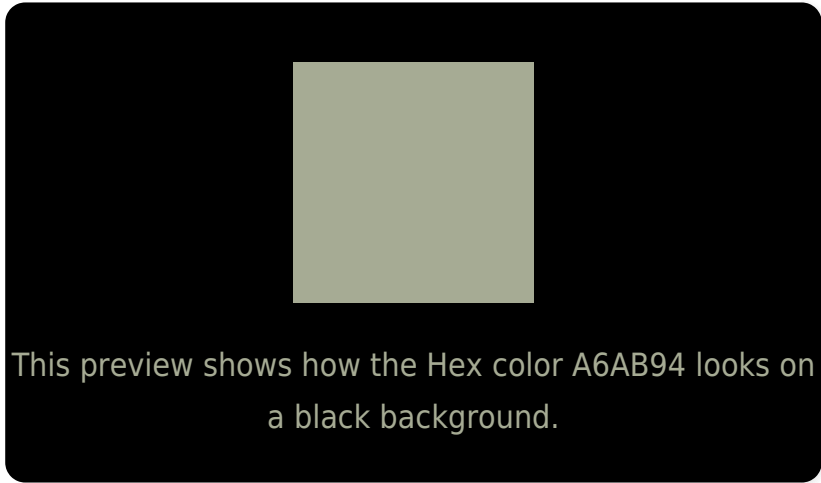
Large Text (above 18pt) WCAG AA × Fail

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

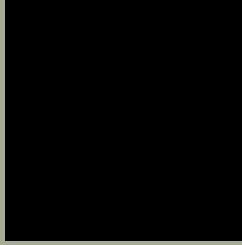
Any Text WCAG AA ✓ Pass

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 A6AB94 Background



This preview shows how black text looks on a background with the Hex color A6AB94.

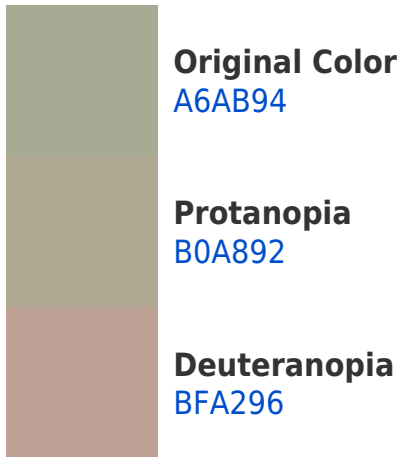


This preview shows how white text looks on a background with the Hex color A6AB94.

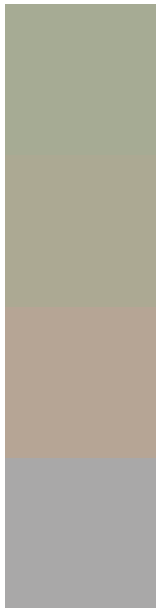
Color Blindness Simulation

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



Trichromacy



Original Color
A6AB94

Protanomaly
ACA993

Deuteranomaly
B6A595

Tritanomaly
A9A8A8

Monochromacy



Original Color
A6AB94

Achromatopsia
A7A7A7

Achromatomaly
A7A8A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A6AB94 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 #A6AB94 looks like.

```
.text, #text, p{  
    color:#A6AB94  
}
```

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 #A6AB94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AB94  
}
```

Border

The CSS property to change the border of an element to Hex A6AB94 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  
#A6AB94 }
```

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

```
.border{ border-color:#A6AB94 }
```

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

Here you see how a box with a 4 pixel #A6AB94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AB94; -webkit-box-shadow:4px 4px  
4px 4px #A6AB94; box-shadow:4px 4px 4px  
4px #A6AB94 }
```

Background

The CSS property to change the background color of an element to Hex A6AB94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AB94 }
```

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

```
.background{ background-color:#A6AB94 }
```

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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