

Converting Colors

Hex(A96CBB)

Have a look what the booklet for
Hex(A96CBB) contains.

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Color

Hex(A96CBB)

Conversions

Conversions Part 1

Format	Color
Hex	A96CBB
RGB	169, 108, 187
RGB Percent	66%, 42%, 73%
CMY	0.3373, 0.5765, 0.2667
CMYK	0.10, 0.42, 0.00, 0.27
HSL	286°, 37%, 58%
HSV	286°, 42%, 73%
XYZ	30.6944, 22.7480, 49.7867
YIQ	135.2450, 10.9970, 37.5010

Conversions

Conversions Part 2

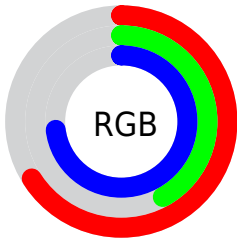
Format	Color
RYB	169, 108, 187
Decimal	11103419
CIELab	54.81, 37.82, -31.99
CIElCh	55, 49.532, 319.770
Yxy	22.7480, 0.2973, 0.2204
Android (android.graphics.Color)	4289293499 (0xFFA96CBB)
YUV	135.2450, 25.5152, 29.6031
Hunter-Lab	47.6949, 31.4090, -28.5040

Details

The Hex color **A96CBB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7EBB6C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **E1A1F3**, and **733A85** is the 20% darker color. If you saturate the color by 10%, you get **A559BB**, and if you desaturate by 10%, it is **AD7FBB**.

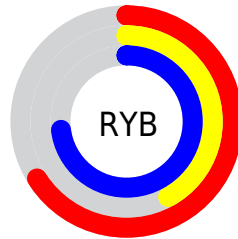
Distribution



Red (66%)

Green (42%)

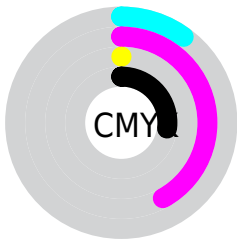
Blue (73%)



Red (66%)

Yellow (42%)

Blue (73%)

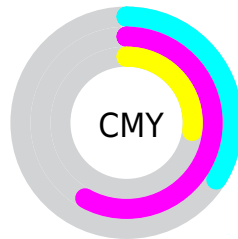


Cyan (10%)

Magenta (42%)

Yellow (0%)

Black (27%)



Cyan (34%)

Magenta (58%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A96CBB 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 A96CBB by changing the saturation by 10% instead.

 A96CBB

 A96CBB

FFFFFF

 8E53A0

 E1A1F3

 733A85

 FFBCFF

 59226C

 FFD8FF

 400753

 FFF5FF

 28003C

 0B0025

 00010E

 000000

 A96CBB

 A96CBB

 A559BB

 AD7FBB

 A047BB

 B291BB

 9C34BB

 B6A4BB

 9821BB

 BAB7BB

 940EBB

 BECABB

 9000BB

 C3DCBB

 C7EFBB

 CBFFBB

 CFFFBB

Harmonies

Analogous

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



6B7ED4



A96CBB



CA5E94

Triad

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



A96CBB



A77C2A



00989F

Complementary

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



A96CBB



7EBB6C

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.



009773



A96CBB



7F8A2C

Square

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



A96CBB



C46B43



4C9349



0095C4

Rectangle

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



A96CBB



D25C77



4C9349



009890

Sweetspot

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



A96CBB



EBD3F2



6C7EBB



76677A



FAFAFA



7A7A7A

Same Dimension

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



A96CBB



D677F2



BB6CA6



5C555E



7A009E



18001F

Inverse Universe

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



BB6C7E



F27793



6CBB81



5E5557



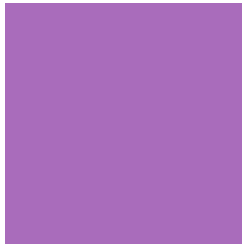
9E0024



1F0007

Previews

White Background



This preview shows how the Hex color A96CBB looks on a white background.

Color Contrast Check

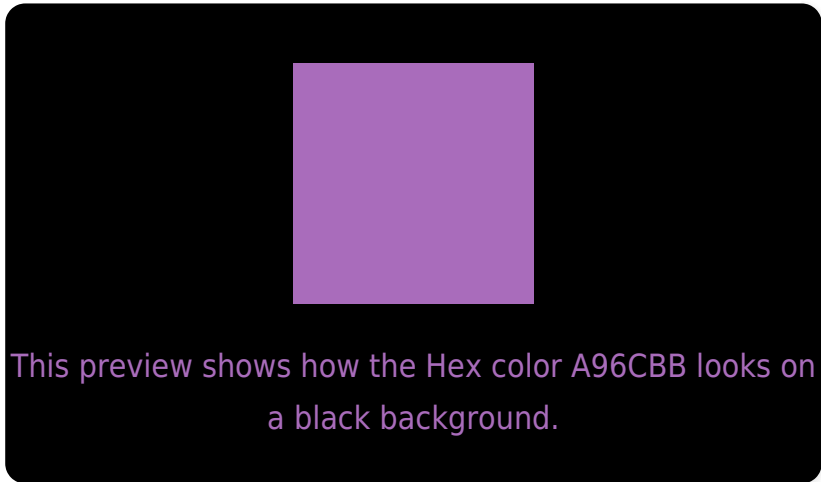
Large Text (above 18pt) WCAG AA ✓ Pass

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

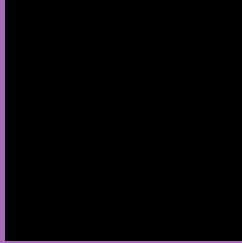
Any Text WCAG AA ✓ Pass

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 A96CBB Background



This preview shows how black text looks on a background with the Hex color A96CBB.

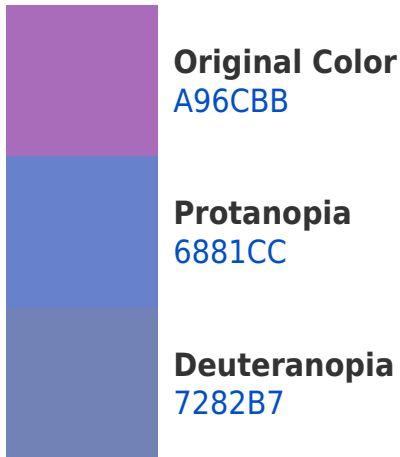


This preview shows how white text looks on a background with the Hex color A96CBB.

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
A17982

Trichromacy



Original Color
A96CBB

Protanomaly
8079C6

Deuteranomaly
867AB8

Tritanomaly
A47497

Monochromacy



Original Color
A96CBB

Achromatopsia
878787

Achromatomaly
937D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A96CBB 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 #A96CBB looks like.

```
.text, #text, p{  
    color:#A96CBB  
}
```

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 #A96CBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A96CBB
}
```

Border

The CSS property to change the border of an element to Hex A96CBB 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
#A96CBB }
```

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

```
.border{ border-color:#A96CBB }
```

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

Here you see how a box with a 4 pixel #A96CBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A96CBB; -webkit-box-shadow:4px 4px  
4px 4px #A96CBB; box-shadow:4px 4px 4px  
4px #A96CBB }
```

Background

The CSS property to change the background color of an element to Hex A96CBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A96CBB }
```

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

```
.background{ background-color:#A96CBB }
```

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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