

Converting Colors

Hex(AA6FB9)

Have a look what the booklet for
Hex(AA6FB9) contains.

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Color

Hex(AA6FB9)

Conversions

Conversions Part 1

Format	Color
Hex	AA6FB9
RGB	170, 111, 185
RGB Percent	67%, 44%, 73%
CMY	0.3333, 0.5647, 0.2745
CMYK	0.08, 0.40, 0.00, 0.27
HSL	288°, 35%, 58%
HSV	288°, 40%, 73%
XYZ	31.0190, 23.4177, 48.7841
YIQ	137.0770, 11.4100, 35.5220

Conversions

Conversions Part 2

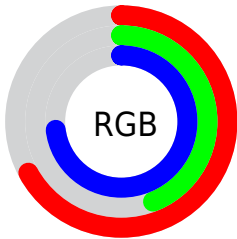
Format	Color
R_{YB}	170, 111, 185
Decimal	11169721
CIE _{Lab}	55.50, 36.05, -29.76
CIE _{LCh}	56, 46.752, 320.460
Yxy	23.4177, 0.3005, 0.2269
Android (android.graphics.Color)	4289359801 (0xFFAA6FB9)
YUV	137.0770, 23.6260, 28.8735
Hunter-Lab	48.3918, 29.7320, -25.8963

Details

The Hex color **AA6FB9** is a light color, and the websafe version is hex **996699**. A complement of this color would be **7EB96F**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E2A4F1**, and **743D84** is the 20% darker color. If you saturate the color by 10%, you get **A65DB9**, and if you desaturate by 10%, it is **AE82B9**.

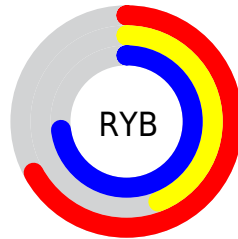
Distribution



Red (67%)

Green (44%)

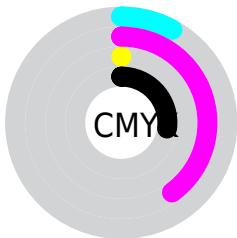
Blue (73%)



Red (67%)

Yellow (44%)

Blue (73%)

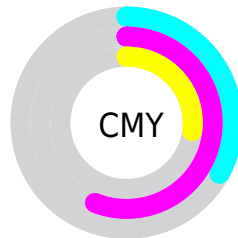


Cyan (8%)

Magenta (40%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (56%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA6FB9 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 AA6FB9 by changing the saturation by 10% instead.

■ AA6FB9

■ AA6FB9

FFFFFF

■ 8F569E

■ E2A4F1

■ 743D84

■ FFBFFF

■ 5B256A

■ FFDBFF

■ 420C52

■ FFF8FF

■ 2A003A

■ 0F0024

■ 00000C

■ 000000

■ AA6FB9

■ AA6FB9

 A65DB9

 AE82B9

 A34AB9

 B294B9

 9F38B9

 B5A7B9

 9B25B9

 B9B9B9

 9712B9

 BDCCB9

 9400B9

 C1DEB9

 C4F1B9

 C8FFB9

 CCFFB9

Harmonies

Analogous

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



717FD1



AA6FB9



C96394

Triad

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



AA6FB9



A77E32



0099A0

Complementary

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



AA6FB9



7EB96F

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.



009876



AA6FB9



818B34

Square

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



AA6FB9



C36F48



50944F



0096C3

Rectangle

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



AA6FB9



D06178



50944F



009992

Sweetspot

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



AA6FB9



EAD3F0



6F7FB9



746778



F7F7F7



787878

Same Dimension

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



AA6FB9



D87DF0



B96FA4



5A535C



7C009C



16001C

Inverse Universe

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



B96F7E



F07D94



6FB984



5C5354



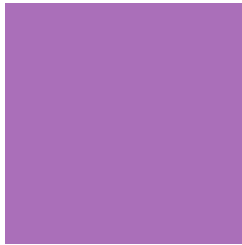
9C0020



1C0006

Previews

White Background



This preview shows how the Hex color AA6FB9 looks on a white background.

Color Contrast Check

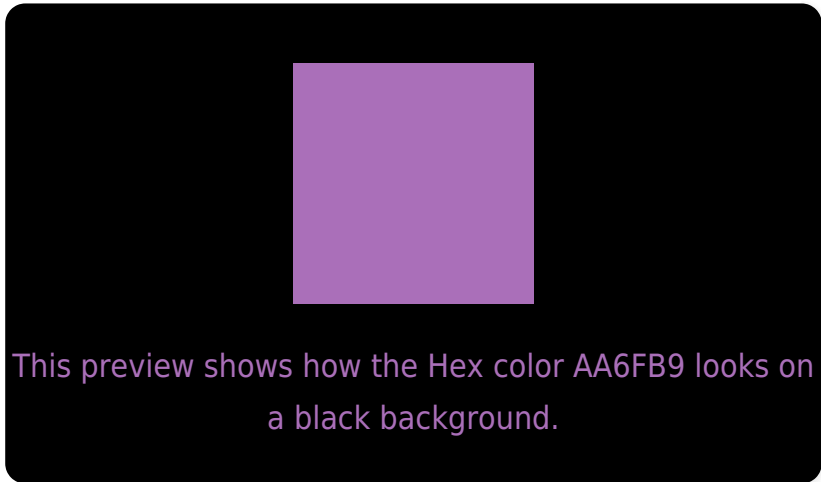
Large Text (above 18pt) WCAG AA ✓ Pass

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

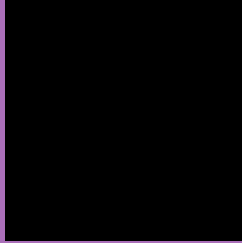
Any Text WCAG AA ✓ Pass

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 AA6FB9 Background



This preview shows how black text looks on a background with the Hex color AA6FB9.

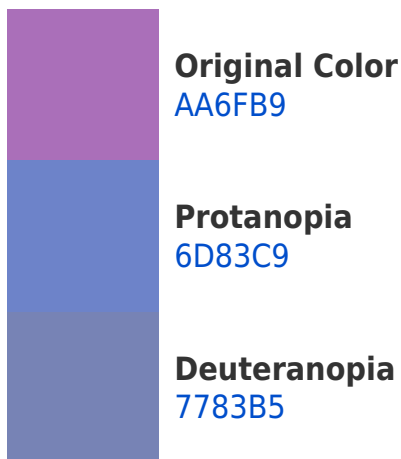



This preview shows how white text looks on a background with the Hex color AA6FB9.

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](#).

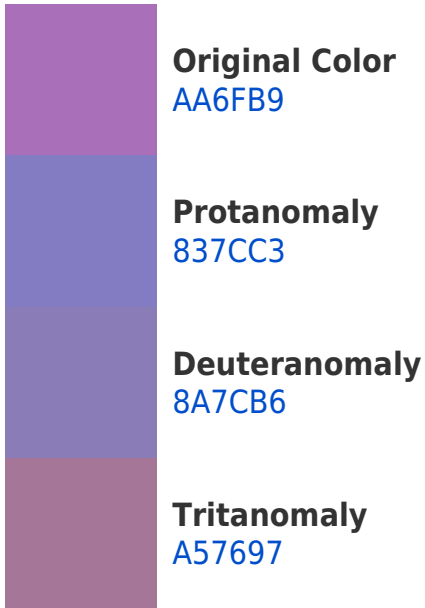
Dichromacy



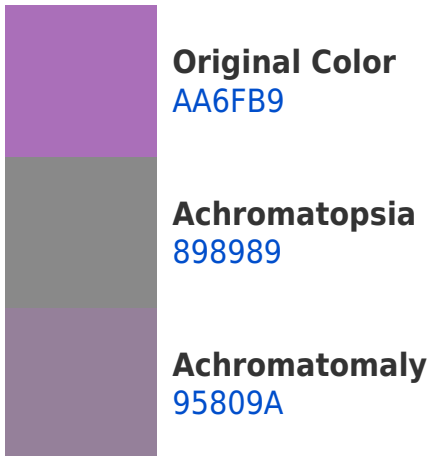


Tritanopia
A27A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA6FB9 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 #AA6FB9 looks like.

```
.text, #text, p{  
    color:#AA6FB9  
}
```

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 #AA6FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA6FB9
}
```

Border

The CSS property to change the border of an element to Hex AA6FB9 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
#AA6FB9 }
```

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

```
.border{ border-color:#AA6FB9 }
```

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

Here you see how a box with a 4 pixel #AA6FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA6FB9; -webkit-box-shadow:4px 4px  
4px 4px #AA6FB9; box-shadow:4px 4px 4px  
4px #AA6FB9 }
```

Background

The CSS property to change the background color of an element to Hex AA6FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA6FB9 }
```

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

```
.background{ background-color:#AA6FB9 }
```

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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