

# Converting Colors

Hex(A95FAB)

Have a look what the booklet for  
Hex(A95FAB) contains.

<b>Hex(A95FAB)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A95FAB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A95FAB
RGB	169, 95, 171
RGB Percent	66%, 37%, 67%
CMY	0.3373, 0.6275, 0.3294
CMYK	0.01, 0.44, 0.00, 0.33
HSL	298°, 31%, 52%
HSV	298°, 44%, 67%
XYZ	27.8051, 19.5597, 40.8380
YIQ	125.7900, 19.7080, 39.3240

# Conversions

## Conversions Part 2

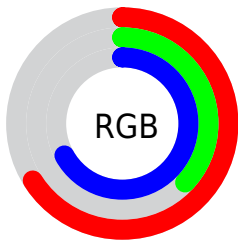
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 95, 171
Decimal	11100075
CIE <sub>Lab</sub>	51.34, 41.68, -28.14
CIE <sub>LCh</sub>	51, 50.287, 325.977
Yxy	19.5597, 0.3152, 0.2218
Android (android.graphics.Color)	4289290155 (0xFFA95FAB)
YUV	125.7900, 22.2885, 37.8952
Hunter-Lab	44.2264, 34.8267, -23.7891

# Details

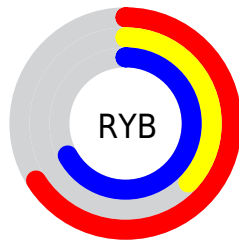
The Hex color **A95FAB** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **61AB5F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **E294E3**, and **732C76** is the 20% darker color. If you saturate the color by 10%, you get **A94EAB**, and if you desaturate by 10%, it is **A970AB**.

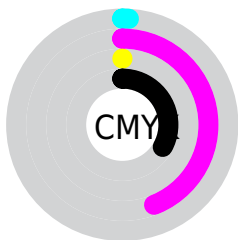
# Distribution



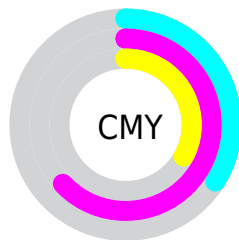
- Red (66%)
- Green (37%)
- Blue (67%)



- Red (66%)
- Yellow (37%)
- Blue (67%)



- Cyan (1%)
- Magenta (44%)
- Yellow (0%)
- Black (33%)



- Cyan (34%)
- Magenta (63%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A95FAB 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 A95FAB by changing the saturation by 10% instead.



 A95FAB

 A95FAB

FFFFFF

 8E4690

 E294E3

 732C76

 FFAFFF

 59115D

 FFCBFF

 400046

 FFE7FF

 2A002F

 000019

 000000

 A95FAB

 A95FAB

 A94EAB

 A970AB

 A83DAB

 AA81AB

 A82CAB

 AA92AB

 A71BAB

 ABA3AB

 A70AAB

 ABB4AB

 A600AB

 ACC6AB

 ACD7AB

 ADE8AB

 ADF9AB

# Harmonies

## Analogous

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



7171C8



A95FAB



C45382

# Triad

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



A95FAB



96761D



008F9F

# Complementary

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



A95FAB



61AB5F

# 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.



008F73



A95FAB



6C8326

# Square

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



A95FAB



B66533



328B48



008BC1

# Rectangle

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



A95FAB



C95365



328B48



008F91



# Sweetspot

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



A95FAB



DDC1DE



5F62AB



705E70



F0F0F0



707070



# Same Dimension

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



A95FAB



DB68DE



AB5F88



564E57



920096



160017



# Inverse Universe

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



AB5F61



DE686B



5FAB82



574E4E



960004

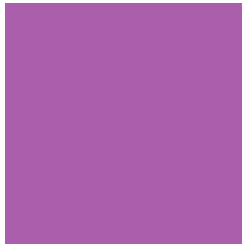


170001



# Previews

## White Background



This preview shows how the Hex color A95FAB looks on a white background.

## Color Contrast Check

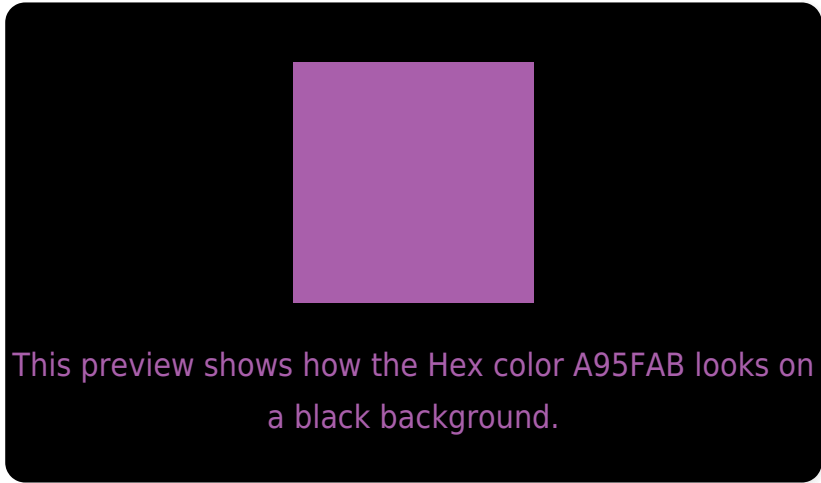
Large Text (above 18pt) WCAG AA ✓ Pass

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

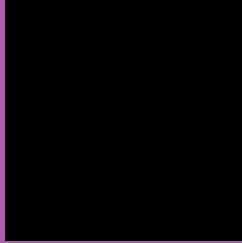
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A95FAB Background



This preview shows how black text looks on a background with the Hex color A95FAB.

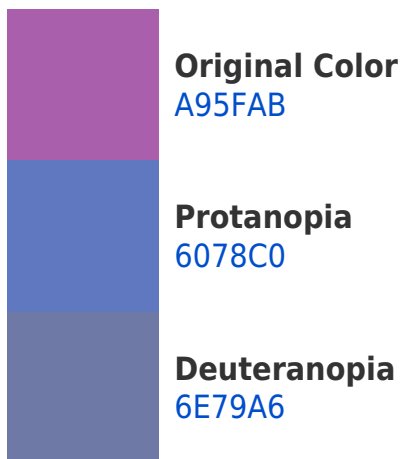



This preview shows how white text looks on a background with the Hex color A95FAB.

# 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](#).

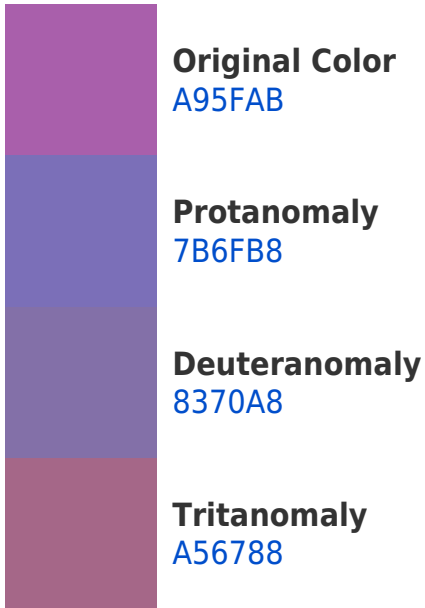
## Dichromacy





**Tritanopia**  
A26C74

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A95FAB 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 #A95FAB looks like.

```
.text, #text, p{  
    color:#A95FAB  
}
```

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 #A95FAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A95FAB
}
```

## Border

The CSS property to change the border of an element to Hex A95FAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

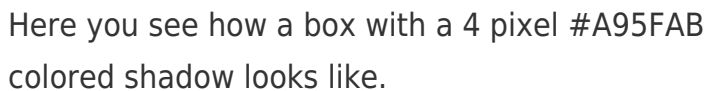
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A95FAB }
```

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

```
.border{ border-color:#A95FAB }
```

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



Here you see how a box with a 4 pixel `#A95FAB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A95FAB; -webkit-box-shadow:4px 4px  
4px 4px #A95FAB; box-shadow:4px 4px 4px  
4px #A95FAB }
```

# Background

The CSS property to change the background color of an element to Hex A95FAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A95FAB }
```

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

```
.background{ background-color:#A95FAB }
```

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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