

# Converting Colors

Hex(A93FB5)

Have a look what the booklet for  
Hex(A93FB5) contains.

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# Color

**Hex(A93FB5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A93FB5
RGB	169, 63, 181
RGB Percent	66%, 25%, 71%
CMY	0.3373, 0.7529, 0.2902
CMYK	0.07, 0.65, 0.00, 0.29
HSL	294°, 48%, 48%
HSV	294°, 65%, 71%
XYZ	26.4802, 15.3262, 45.2787
YIQ	108.1460, 25.2980, 59.1700

# Conversions

## Conversions Part 2

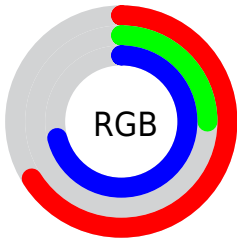
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 63, 181
Decimal	11091893
CIE <sub>Lab</sub>	46.08, 58.98, -42.25
CIE <sub>LCh</sub>	46, 72.556, 324.385
Yxy	15.3262, 0.3041, 0.1760
Android (android.graphics.Color)	4289281973 (0xFFA93FB5)
YUV	108.1460, 35.9170, 53.3690
Hunter-Lab	39.1487, 52.2271, -41.1696

# Details

The Hex color **A93FB5** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4BB53F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E376ED**, and **71007F** is the 20% darker color. If you saturate the color by 10%, you get **A72DB5**, and if you desaturate by 10%, it is **AB51B5**.

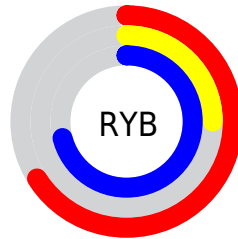
# Distribution



Red (66%)

Green (25%)

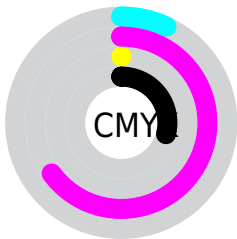
Blue (71%)



Red (66%)

Yellow (25%)

Blue (71%)

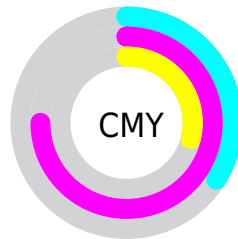


Cyan (7%)

Magenta (65%)

Yellow (0%)

Black (29%)



Cyan (34%)

Magenta (75%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A93FB5 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 A93FB5 by changing the saturation by 10% instead.



 A93FB5

 A93FB5

FFFFFF

 8D219A

 E376ED

 71007F

 FF92FF

 560066

 FFAEFF

 3C004D

 FFCAFF

 230036

 FFE7FF

 00021F

 000002

 000000

 A93FB5

 A93FB5

 A72DB5

 AB51B5

 A51BB5

 AD63B5

 A309B5

 AF75B5

 A300B5

 B087B5

 B29AB5

 B4ACB5

 B6BEB5

 B8D0B5

 BAE2B5

# Harmonies

## Analogous

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



4662DD



A93FB5



D0147B

# Triad

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



A93FB5



8E6700



00879E

# Complementary

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



A93FB5



4BB53F

# 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.



00865F



A93FB5



557800

# Square

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



A93FB5



BA4A00



00821C



0084D0

# Rectangle

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



A93FB5



D51553



00821C



00878A



# Sweetspot

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



A93FB5



E6BCEB



3F4DB5



725975



F5F5F5



757575



# Same Dimension

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



A93FB5



D834EB



B53F88



585059



890099



17001A



# Inverse Universe

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



B53F4B



EB3446



3FB56C



595051



990010



1A0003



# Previews

## White Background



This preview shows how the Hex color A93FB5 looks on a white background.

## Color Contrast Check

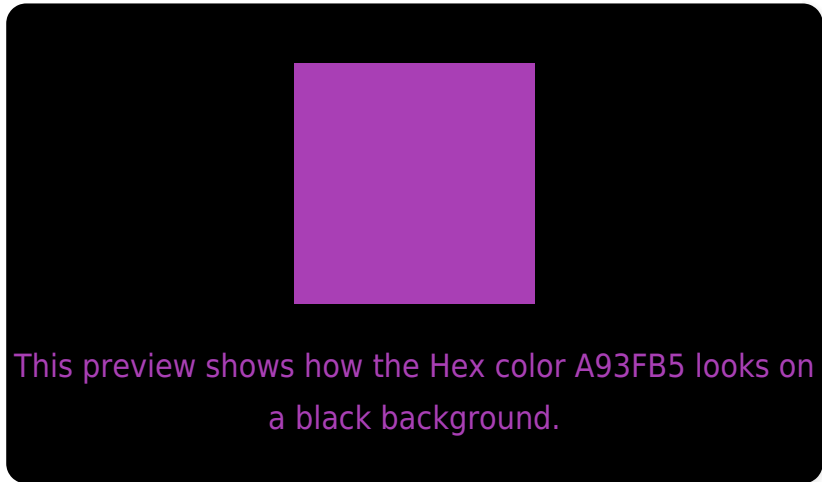
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

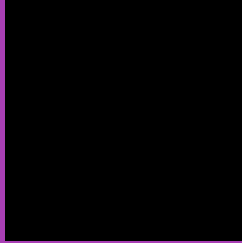
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A93FB5 Background



This preview shows how black text looks on a background with the Hex color A93FB5.

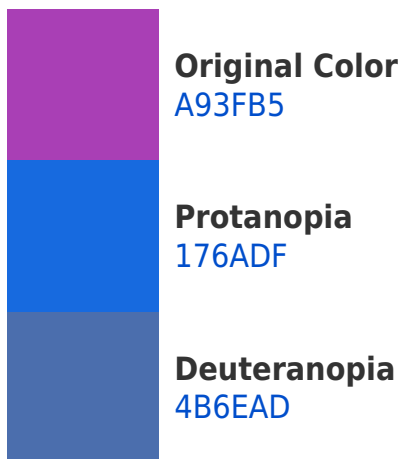



This preview shows how white text looks on a background with the Hex color A93FB5.

# 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**  
9E5960

# Trichromacy



**Original Color**  
A93FB5



**Protanomaly**  
4C5AD0



**Deuteranomaly**  
6D5DB0



**Tritanomaly**  
A2507F

# Monochromacy



**Original Color**  
A93FB5



**Achromatopsia**  
6C6C6C



**Achromatomaly**  
825C87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A93FB5 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 #A93FB5 looks like.

```
.text, #text, p{  
    color:#A93FB5  
}
```

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 #A93FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A93FB5
}
```

## Border

The CSS property to change the border of an element to Hex A93FB5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

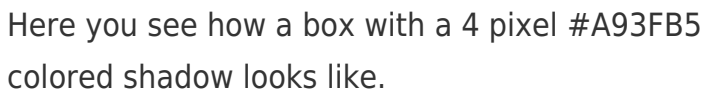
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A93FB5 }
```

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

```
.border{ border-color:#A93FB5 }
```

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



Here you see how a box with a 4 pixel `#A93FB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A93FB5; -webkit-box-shadow:4px 4px  
4px 4px #A93FB5; box-shadow:4px 4px 4px  
4px #A93FB5 }
```

# Background

The CSS property to change the background color of an element to Hex A93FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A93FB5 }
```

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

```
.background{ background-color:#A93FB5 }
```

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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