

# Converting Colors

Hex(A85F93)

Have a look what the booklet for  
Hex(A85F93) contains.

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# Color

**Hex(A85F93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A85F93
RGB	168, 95, 147
RGB Percent	66%, 37%, 58%
CMY	0.3412, 0.6275, 0.4235
CMYK	0.00, 0.43, 0.13, 0.34
HSL	317°, 30%, 52%
HSV	317°, 43%, 66%
XYZ	25.5071, 18.6158, 29.8526
YIQ	122.7550, 26.8160, 31.6480

# Conversions

## Conversions Part 2

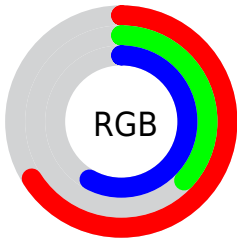
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	168, 95, 147
Decimal	11034515
CIE <sub>Lab</sub>	50.23, 37.02, -15.73
CIE <sub>LCh</sub>	50, 40.220, 336.976
Yxy	18.6158, 0.3448, 0.2516
Android (android.graphics.Color)	4289224595 (0xFFA85F93)
YUV	122.7550, 11.9528, 39.6799
Hunter-Lab	43.1461, 30.0201, -10.8203

# Details

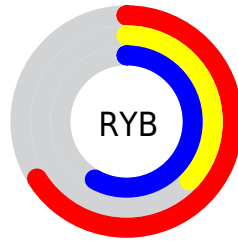
The Hex color **A85F93** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FA874**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E193C9**, and **722D60** is the 20% darker color. If you saturate the color by 10%, you get **A84E8E**, and if you desaturate by 10%, it is **A87098**.

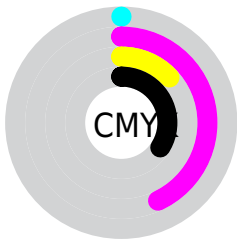
# Distribution



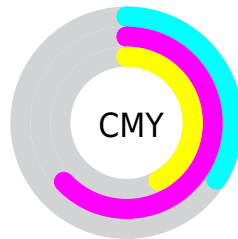
- Red (66%)
- Green (37%)
- Blue (58%)



- Red (66%)
- Yellow (37%)
- Blue (58%)



- Cyan (0%)
- Magenta (43%)
- Yellow (13%)
- Black (34%)



- Cyan (34%)
- Magenta (63%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A85F93 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 A85F93 by changing the saturation by 10% instead.



 A85F93

 A85F93

FFFFFF

 8D4679

 E193C9

 722D60

 FEAE5

 581348

 FFCAFF

 3F0032

 FFE7FF

 2B001D

 000000

 A85F93

 A85F93

 A84E8E

 A87098

 A83D89

 A8819D

 A82D85

 A891A1

 A81C80

 A8A2A6

 A80B7B

 A8B3AB

 A80078

 A8C4B0

 A8D5B5

 A8E5BA

 A8F6BE

# Harmonies

## Analogous

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



856BAE



A85F93



B75A71

# Triad

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



A85F93



847831



0088A0

# Complementary

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



A85F93



5FA874

# 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.



00897F



A85F93



60813F

# Square

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



A85F93



A16C38



2E875C



0082B6

# Rectangle

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



A85F93



B75D5A



2E875C



008896



# Sweetspot

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



A85F93



DBBFD3



745FA8



6E5C69



EDEDED



6E6E6E



# Same Dimension

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



A85F93



DB69BA



A85F6F



544C52



940069



14000F



# Inverse Universe

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



A85F93



DB69BA



5FA898



544C52



940069

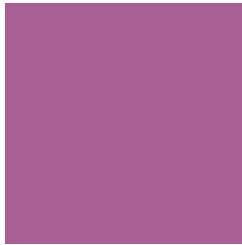


14000F



# Previews

## White Background



This preview shows how the Hex color A85F93 looks on a white background.

## Color Contrast Check

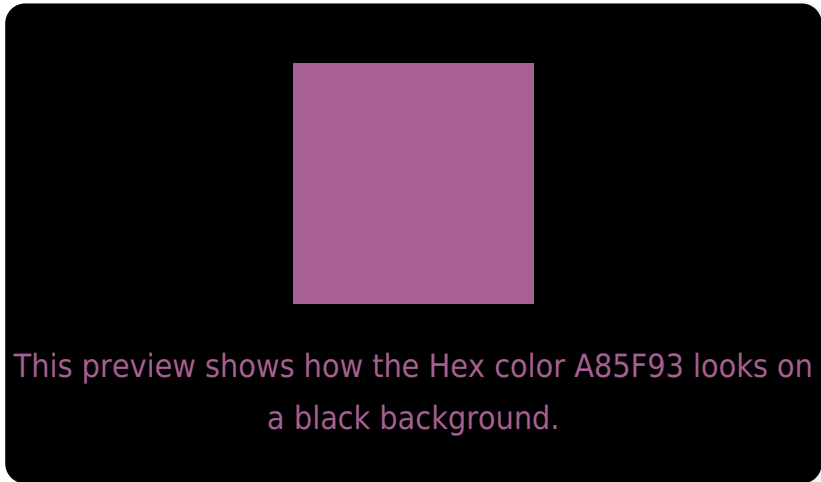
Large Text (above 18pt) WCAG AA ✓ Pass

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

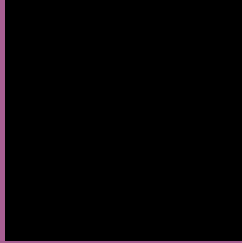
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A85F93 Background



This preview shows how black text looks on a background with the Hex color A85F93.



This preview shows how white text looks on a background with the Hex color A85F93.

# 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



**Original Color**  
A85F93

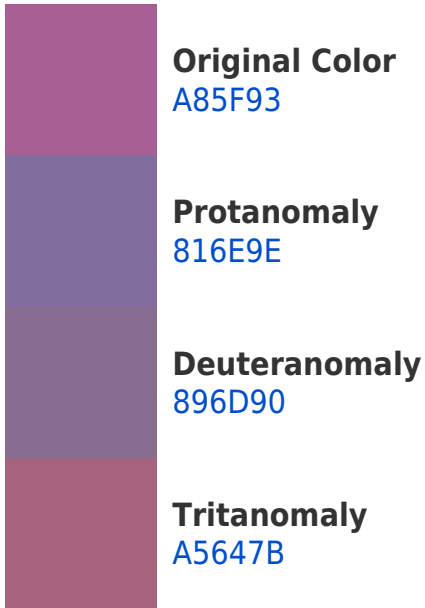
**Protanopia**  
6B76A4

**Deuteranopia**  
78758F

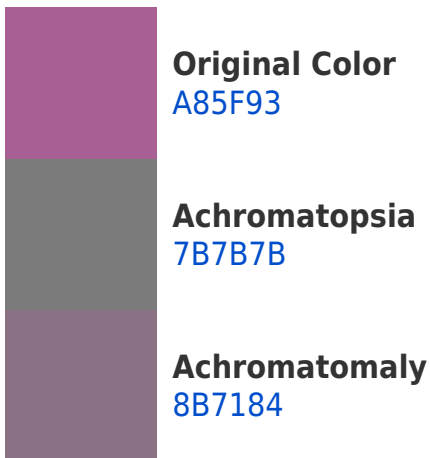


**Tritanopia**  
A4676E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A85F93 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 #A85F93 looks like.

```
.text, #text, p{  
    color:#A85F93  
}
```

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 #A85F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85F93
}
```

## Border

The CSS property to change the border of an element to Hex A85F93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

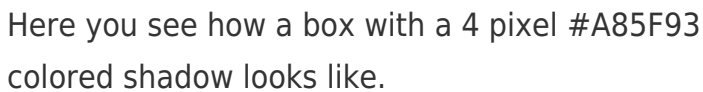
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85F93 }
```

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

```
.border{ border-color:#A85F93 }
```

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



Here you see how a box with a 4 pixel #A85F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85F93; -webkit-box-shadow:4px 4px  
4px 4px #A85F93; box-shadow:4px 4px 4px  
4px #A85F93 }
```

# Background

The CSS property to change the background color of an element to Hex A85F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85F93 }
```

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

```
.background{ background-color:#A85F93 }
```

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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