

Converting Colors

Hex(A85F90)

Have a look what the booklet for
Hex(A85F90) contains.

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Color

Hex(A85F90)

Conversions

Conversions Part 1

Format	Color
Hex	A85F90
RGB	168, 95, 144
RGB Percent	66%, 37%, 56%
CMY	0.3412, 0.6275, 0.4353
CMYK	0.00, 0.43, 0.14, 0.34
HSL	320°, 30%, 52%
HSV	320°, 43%, 66%
XYZ	25.2747, 18.5229, 28.6287
YIQ	122.4130, 27.7790, 30.7150

Conversions

Conversions Part 2

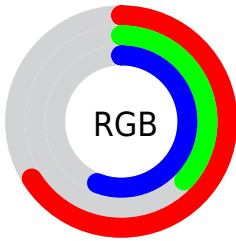
Format	Color
RYB	168, 95, 144
Decimal	11034512
CIELab	50.12, 36.51, -14.12
CIElCh	50, 39.146, 338.855
Yxy	18.5229, 0.3490, 0.2557
Android (android.graphics.Color)	4289224592 (0xFFA85F90)
YUV	122.4130, 10.6424, 39.9798
Hunter-Lab	43.0382, 29.5094, -9.3125

Details

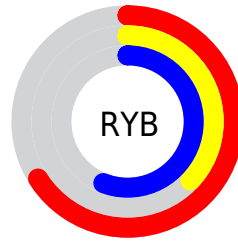
The Hex color **A85F90** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5FA877**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E193C6**, and **722D5E** is the 20% darker color. If you saturate the color by 10%, you get **A84E8A**, and if you desaturate by 10%, it is **A87096**.

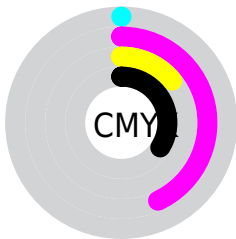
Distribution



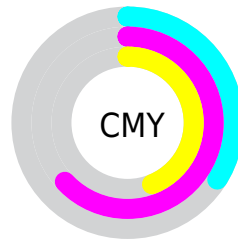
- Red (66%)
- Green (37%)
- Blue (56%)



- Red (66%)
- Yellow (37%)
- Blue (56%)



- Cyan (0%)
- Magenta (43%)
- Yellow (14%)
- Black (34%)



- Cyan (34%)
- Magenta (63%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color A85F90 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 A85F90 by changing the saturation by 10% instead.

 A85F90

 A85F90

FFFFFF

 8D4676

 E193C6

 722D5E

 FEAE2

 581446

 FFCAFF

 3F002F

 FFE7FF

 2B001B

 000000

 A85F90

 A85F90

 A84E8A

 A87096

 A83D85

 A8819B

 A82D7F

 A891A1

 A81C7A

 A8A2A6

 A80B74

 A8B3AC

 A80071

 A8C4B1

 A8D5B7

 A8E5BC

 A8F6C2

Harmonies

Analogous

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



876BAB



A85F90



B65B6F

Triad

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



A85F90



817933



0087A0

Complementary

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



A85F90



5FA877

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.



008880



A85F90



5E8141

Square

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



A85F90



9E6D39



2D865E



0081B5

Rectangle

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



A85F90



B45E59



2D865E



008896

Sweetspot

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



A85F90



DBBFD2



765FA8



6E5C68



EDEDED



6E6E6E

Same Dimension

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



A85F90



DB69B6



A85F6C



544C51



940063



14000E

Inverse Universe

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



A85F90



DB69B6



5FA89B



544C51



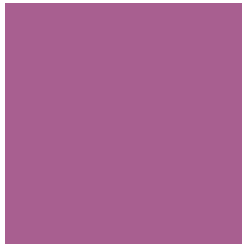
940063



14000E

Previews

White Background



This preview shows how the Hex color A85F90 looks on a white background.

Color Contrast Check

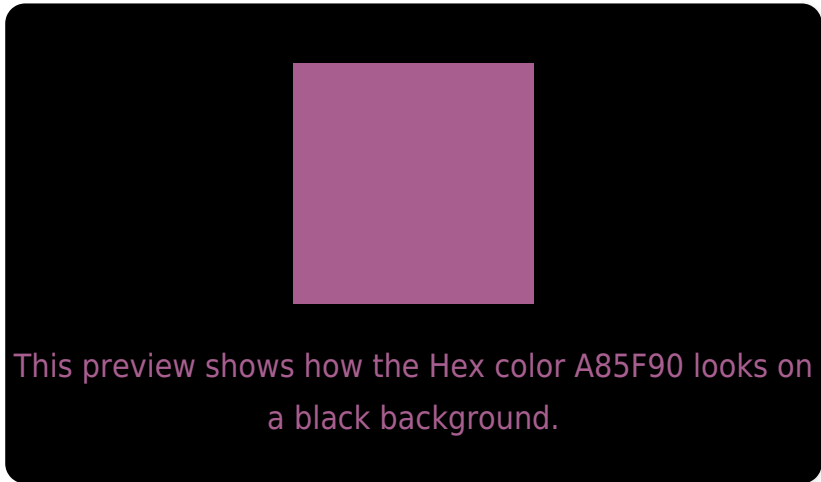
Large Text (above 18pt) WCAG AA ✓ Pass

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 A85F90 Background



This preview shows how black text looks on a background with the Hex color A85F90.

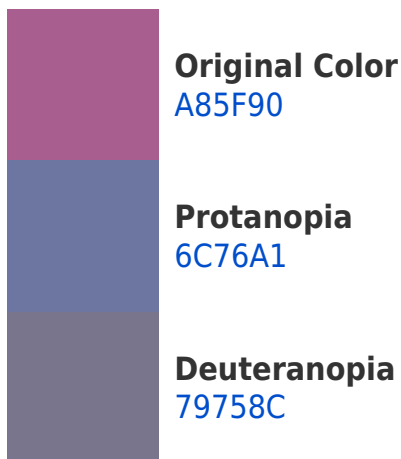



This preview shows how white text looks on a background with the Hex color A85F90.

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](#).

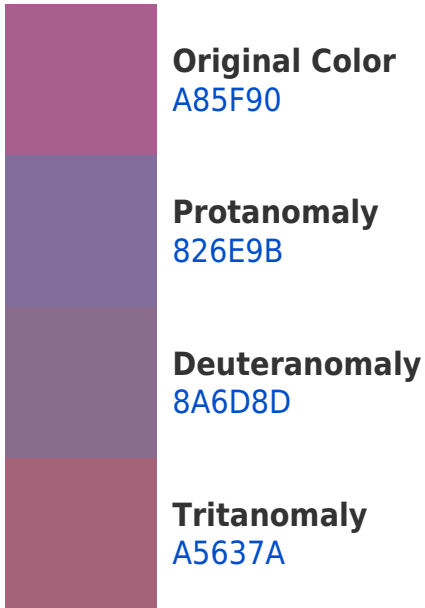
Dichromacy



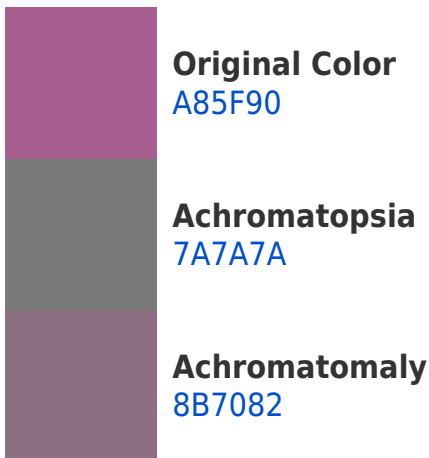


Tritanopia
A4666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85F90 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 #A85F90 looks like.

```
.text, #text, p{  
    color:#A85F90  
}
```

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 #A85F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85F90
}
```

Border

The CSS property to change the border of an element to Hex A85F90 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
#A85F90 }
```

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

```
.border{ border-color:#A85F90 }
```

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

Here you see how a box with a 4 pixel #A85F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85F90; -webkit-box-shadow:4px 4px  
4px 4px #A85F90; box-shadow:4px 4px 4px  
4px #A85F90 }
```

Background

The CSS property to change the background color of an element to Hex A85F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85F90 }
```

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

```
.background{ background-color:#A85F90 }
```

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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