

Converting Colors

Hex(A85E8F)

Have a look what the booklet for
Hex(A85E8F) contains.

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Color

Hex(A85E8F)

Conversions

Conversions Part 1

Format	Color
Hex	A85E8F
RGB	168, 94, 143
RGB Percent	66%, 37%, 56%
CMY	0.3412, 0.6314, 0.4392
CMYK	0.00, 0.44, 0.15, 0.34
HSL	320°, 30%, 51%
HSV	320°, 44%, 66%
XYZ	25.1091, 18.3134, 28.1980
YIQ	121.7120, 28.3750, 30.9270

Conversions

Conversions Part 2

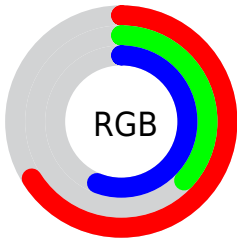
Format	Color
R_{YB}	168, 94, 143
Decimal	11034255
CIE _{Lab}	49.87, 36.88, -13.91
CIE _{LCh}	50, 39.419, 339.342
Yxy	18.3134, 0.3506, 0.2557
Android (android.graphics.Color)	4289224335 (0xFFA85E8F)
YUV	121.7120, 10.4950, 40.5946
Hunter-Lab	42.7942, 29.8434, -9.1116

Details

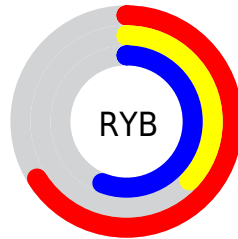
The Hex color **A85E8F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5EA877**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E192C5**, and **722C5D** is the 20% darker color. If you saturate the color by 10%, you get **A84D89**, and if you desaturate by 10%, it is **A86F95**.

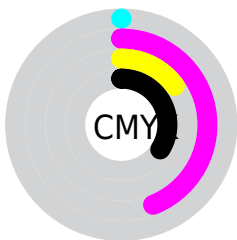
Distribution



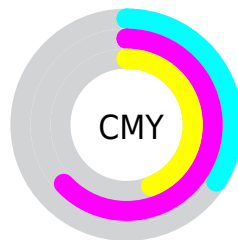
- Red (66%)
- Green (37%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (44%)
- Yellow (15%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color A85E8F 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 A85E8F by changing the saturation by 10% instead.



A85E8F



A85E8F

FFFFFF



8D4575



E192C5



722C5D



FEADE1



581245



FFC9FD



3F002F



FFE6FF



2B001A



000000



A85E8F



A85E8F



A84D89



A86F95



A83C84



A8809A

 A82C7E

 A890A0

 A81B78

 A8A1A6

 A80A73

 A8B2AB

 A8006F

 A8C3B1

 A8D4B7

 A8E4BC

 A8F5C2

Harmonies

Analogous

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



876AAB



A85E8F



B55A6D

Triad

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



A85E8F



807832



0086A0

Complementary

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



A85E8F



5EA877

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



A85E8F



5C8141

Square

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



A85E8F



9D6C37



2A865E



0081B5

Rectangle

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



A85E8F



B45D58



2A865E



008796

Sweetspot

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



A85E8F



DBBFD2



775EA8



6E5C68



EDEDED



6E6E6E

Same Dimension

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



A85E8F



DB67B4



A85E6A



544C51



940062



14000E

Inverse Universe

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



A85E8F



DB67B4



5EA89C



544C51



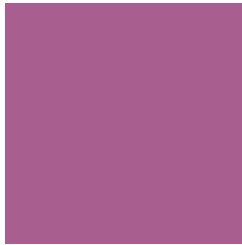
940062



14000E

Previews

White Background



This preview shows how the Hex color A85E8F looks on a white background.

Color Contrast Check

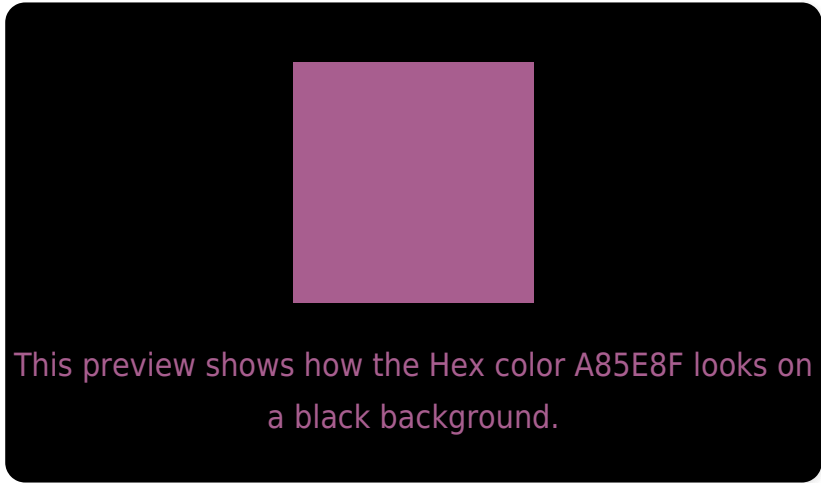
Large Text (above 18pt) WCAG AA ✓ Pass

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

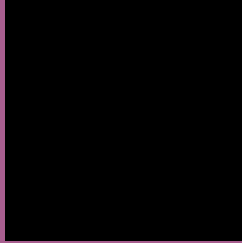
Any Text WCAG AA ✓ Pass

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 A85E8F Background



This preview shows how black text looks on a background with the Hex color A85E8F.

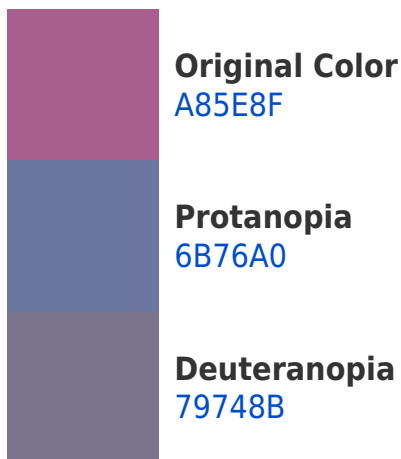



This preview shows how white text looks on a background with the Hex color A85E8F.

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](#).

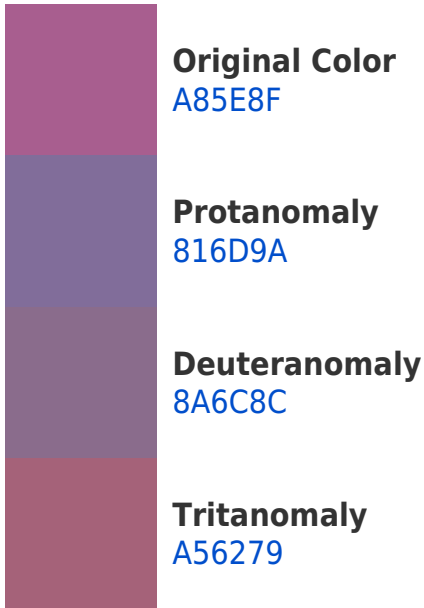
Dichromacy





Tritanopia
A4656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A85E8F 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 #A85E8F looks like.

```
.text, #text, p{  
    color:#A85E8F  
}
```

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 #A85E8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A85E8F
}
```

Border

The CSS property to change the border of an element to Hex A85E8F is called "border". The border property can be set on classes, ids or directly on the HTML element.

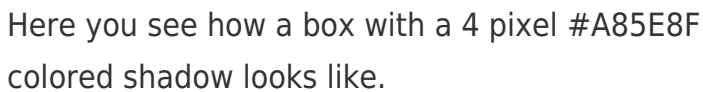
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A85E8F }
```

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

```
.border{ border-color:#A85E8F }
```

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



Here you see how a box with a 4 pixel #A85E8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A85E8F; -webkit-box-shadow:4px 4px  
4px 4px #A85E8F; box-shadow:4px 4px 4px  
4px #A85E8F }
```

Background

The CSS property to change the background color of an element to Hex A85E8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A85E8F }
```

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

```
.background{ background-color:#A85E8F }
```

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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