

Converting Colors

Hex(A81A85)

Have a look what the booklet for
Hex(A81A85) contains.

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Color

Hex(A81A85)

Conversions

Conversions Part 1

Format	Color
Hex	A81A85
RGB	168, 26, 133
RGB Percent	66%, 10%, 52%
CMY	0.3412, 0.8980, 0.4784
CMYK	0.00, 0.85, 0.21, 0.34
HSL	315°, 73%, 38%
HSV	315°, 85%, 66%
XYZ	20.7515, 10.7571, 23.1729
YIQ	80.6560, 50.2850, 63.3810

Conversions

Conversions Part 2

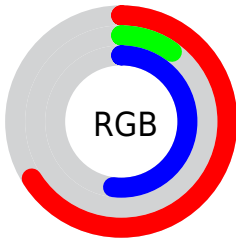
Format	Color
R_{YB}	168, 26, 133
Decimal	11016837
CIE _{Lab}	39.17, 63.28, -24.29
CIE _{LCh}	39, 67.782, 339.000
Yxy	10.7571, 0.3795, 0.1967
Android (android.graphics.Color)	4289206917 (0xFFA81A85)
YUV	80.6560, 25.8056, 76.6007
Hunter-Lab	32.7980, 55.5416, -18.9318

Details

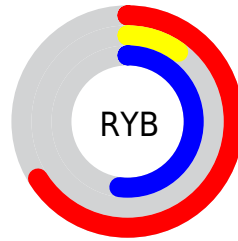
The Hex color **A81A85** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **1AA83D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **E35ABA**, and **6F0053** is the 20% darker color. If you saturate the color by 10%, you get **A80981**, and if you desaturate by 10%, it is **A82B89**.

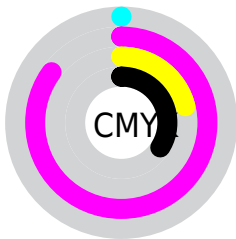
Distribution



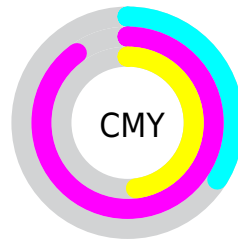
- Red (66%)
- Green (10%)
- Blue (52%)



- Red (66%)
- Yellow (10%)
- Blue (52%)



- Cyan (0%)
- Magenta (85%)
- Yellow (21%)
- Black (34%)



- Cyan (34%)
- Magenta (90%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81A85 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 A81A85 by changing the saturation by 10% instead.

 A81A85

 A81A85

FFFFFF

 8B006C

 E35ABA

 6F0053

 FF77D6

 54003C

 FF93F3

 3B0026

 FFAFFF

 1B000E

 FFC0FF

 000000

 FFEAFF

 A81A85

 A81A85

 A80981

 A82B89

 A8007F

 A83C8D

 A84C91

 A85D96

 A86E9A

 A87F9E

 A890A2

 A8A0A6

 A8B1AA

Harmonies

Analogous

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



6F44B3



A81A85



BA004E

Triad

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



A81A85



625F00



0072A1

Complementary

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



A81A85



1AA83D

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.



00736C



A81A85



1D6B00

Square

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



A81A85



8F4A00



007132



006DC4

Rectangle

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



A81A85



B5192B



007132



007391

Sweetspot

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



A81A85



DBA4CE



3B1AA8



6E4D66



EDEDED



6E6E6E

Same Dimension

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



A81A85



DB00A5



A81A40



544C52



94006F



14000F

Inverse Universe

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



A81A85



DB00A5



1AA882



544C52



94006F



14000F

Previews

White Background



This preview shows how the Hex color A81A85 looks on a white background.

Color Contrast Check

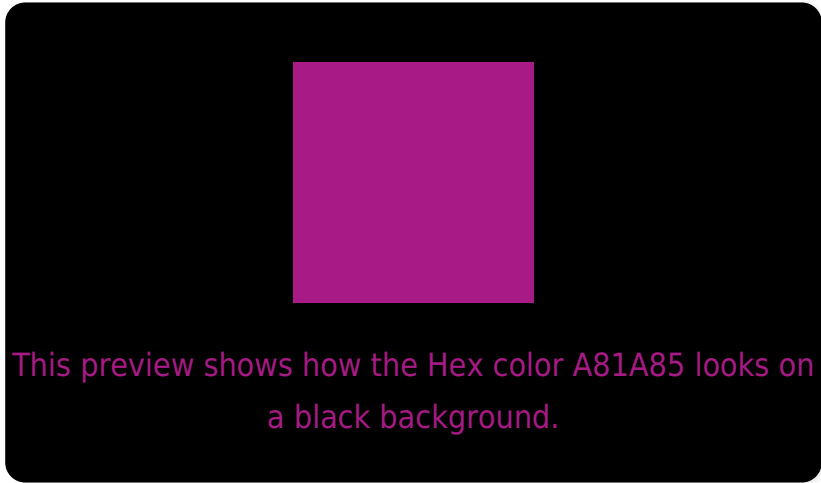
Large Text (above 18pt) WCAG AA ✓ Pass

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

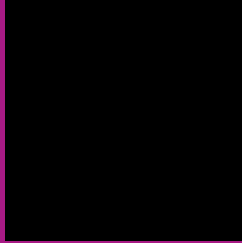
Any Text WCAG AA × Fail

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 A81A85 Background



This preview shows how black text looks on a background with the Hex color A81A85.

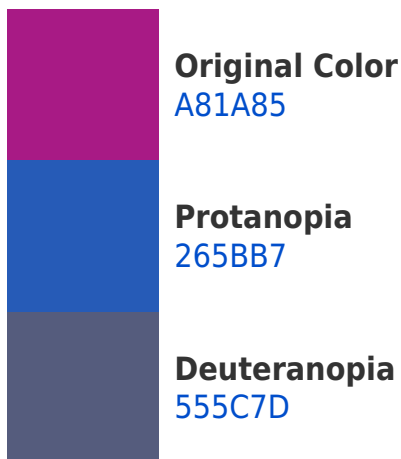


This preview shows how white text looks on a background with the Hex color A81A85.

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](#).

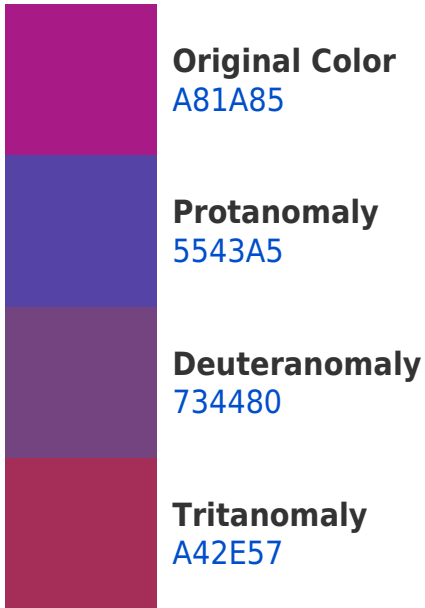
Dichromacy



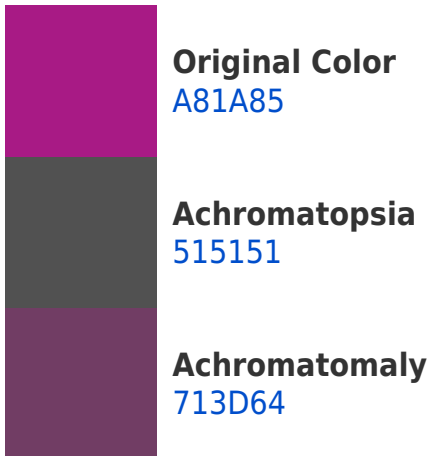


Tritanopia
A2393C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A81A85 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 #A81A85 looks like.

```
.text, #text, p{  
    color:#A81A85  
}
```

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 #A81A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81A85
}
```

Border

The CSS property to change the border of an element to Hex A81A85 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
#A81A85 }
```

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

```
.border{ border-color:#A81A85 }
```

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

Here you see how a box with a 4 pixel #A81A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81A85; -webkit-box-shadow:4px 4px  
4px 4px #A81A85; box-shadow:4px 4px 4px  
4px #A81A85 }
```

Background

The CSS property to change the background color of an element to Hex A81A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81A85 }
```

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

```
.background{ background-color:#A81A85 }
```

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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