

Converting Colors

Hex(A81089)

Have a look what the booklet for
Hex(A81089) contains.

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Color

Hex(A81089)

Conversions

Conversions Part 1

Format	Color
Hex	A81089
RGB	168, 16, 137
RGB Percent	66%, 6%, 54%
CMY	0.3412, 0.9373, 0.4627
CMYK	0.00, 0.90, 0.18, 0.34
HSL	312°, 83%, 36%
HSV	312°, 90%, 66%
XYZ	20.8491, 10.5016, 24.5950
YIQ	75.2420, 51.7510, 69.8550

Conversions

Conversions Part 2

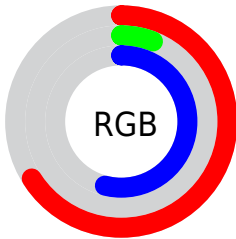
Format	Color
R_{YB}	168, 16, 137
Decimal	11014281
CIE _{Lab}	38.73, 65.65, -27.44
CIE _{LCh}	39, 71.155, 337.313
Yxy	10.5016, 0.3727, 0.1877
Android (android.graphics.Color)	4289204361 (0xFFA81089)
YUV	75.2420, 30.4467, 81.3488
Hunter-Lab	32.4061, 58.1308, -22.3147

Details

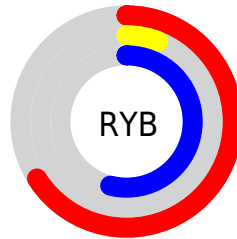
The Hex color **A81089** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **10A82F**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **E356BF**, and **6F0057** is the 20% darker color. If you saturate the color by 10%, you get **A80086**, and if you desaturate by 10%, it is **A8218C**.

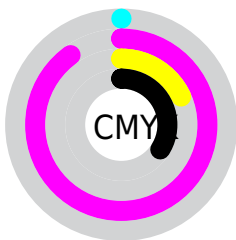
Distribution



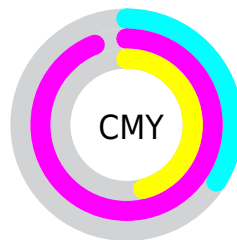
- Red (66%)
- Green (6%)
- Blue (54%)



- Red (66%)
- Yellow (6%)
- Blue (54%)



- Cyan (0%)
- Magenta (90%)
- Yellow (18%)
- Black (34%)



- Cyan (34%)
- Magenta (94%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81089 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 A81089 by changing the saturation by 10% instead.

 A81089

 A81089

FFFFFF

 8B006F

 E356BF

 6F0057

 FF73DB

 54003F

 FF8FF7

 3B0029

 FFACFF

 1B0012

 FFC9FF

 000000

 FFE6FF

 A81089

 A81089

 A80086

 A8218C

 A83290

 A84293

 A85397

 A8649A

 A8759E

 A886A1

 A896A4

 A8A7A8

Harmonies

Analogous

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



6943B9



A81089



BC0050

Triad

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



A81089



645E00



0072A1

Complementary

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



A81089



10A82F

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.



007368



A81089



1C6A00

Square

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



A81089



924700



00702B



006DC7

Rectangle

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



A81089



B8042B



00702B



00738F

Sweetspot

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



A81089



DBA0CF



2E10A8



6E4B66



EDEDED



6E6E6E

Same Dimension

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



A81089



DB00AF



A8103E



544C52



940076



140010

Inverse Universe

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



A81089



DB00AF



10A87A



544C52



940076



140010

Previews

White Background



This preview shows how the Hex color A81089 looks on a white background.

Color Contrast Check

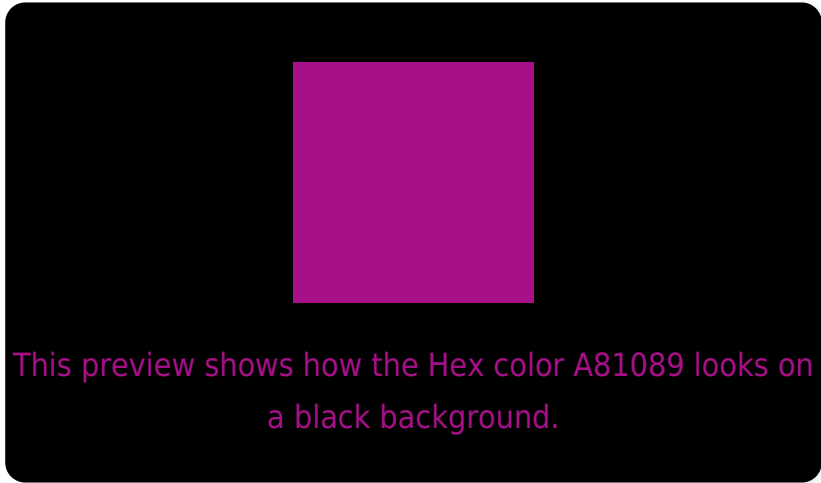
Large Text (above 18pt) WCAG AA ✓ Pass

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

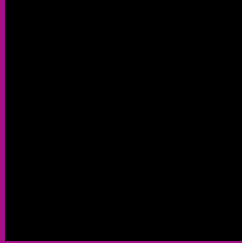
Any Text WCAG AA × Fail

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 A81089 Background



This preview shows how black text looks on a background with the Hex color A81089.

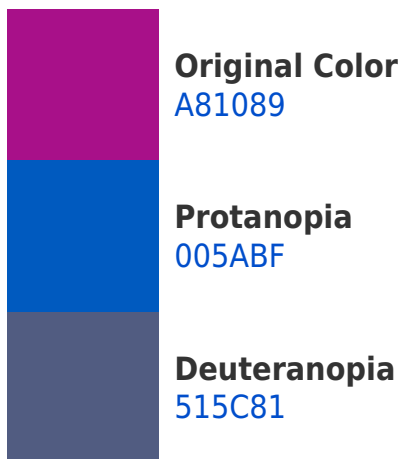


This preview shows how white text looks on a background with the Hex color A81089.

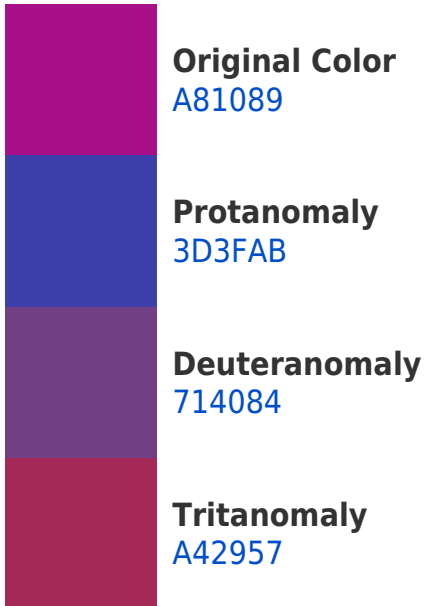
Color Blindness Simulation

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](#).

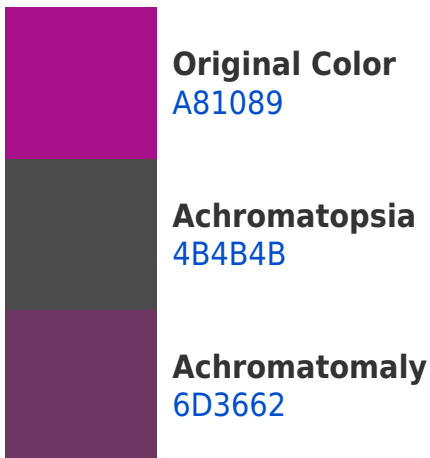
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A81089 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 #A81089 looks like.

```
.text, #text, p{  
    color:#A81089  
}
```

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 #A81089 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81089
}
```

Border

The CSS property to change the border of an element to Hex A81089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

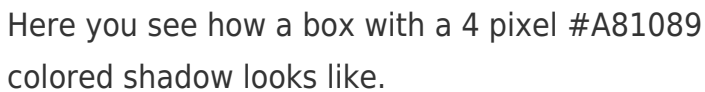
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A81089 }
```

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

```
.border{ border-color:#A81089 }
```

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



Here you see how a box with a 4 pixel #A81089 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81089; -webkit-box-shadow:4px 4px  
4px 4px #A81089; box-shadow:4px 4px 4px  
4px #A81089 }
```

Background

The CSS property to change the background color of an element to Hex A81089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81089 }
```

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

```
.background{ background-color:#A81089 }
```

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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