

Converting Colors

Hex(A81094)

Have a look what the booklet for
Hex(A81094) contains.

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Color

Hex(A81094)

Conversions

Conversions Part 1

Format	Color
Hex	A81094
RGB	168, 16, 148
RGB Percent	66%, 6%, 58%
CMY	0.3412, 0.9373, 0.4196
CMYK	0.00, 0.90, 0.12, 0.34
HSL	308°, 83%, 36%
HSV	308°, 90%, 66%
XYZ	21.6790, 10.8335, 28.9654
YIQ	76.4960, 48.2200, 73.2760

Conversions

Conversions Part 2

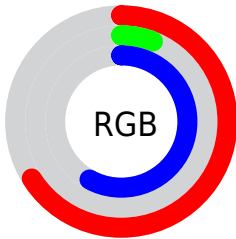
Format	Color
R _Y B	168, 16, 148
Decimal	11014292
CIE Lab	39.30, 67.14, -33.29
CIE LCh	39, 74.937, 333.629
Yxy	10.8335, 0.3526, 0.1762
Android (android.graphics.Color)	4289204372 (0xFFA81094)
YUV	76.4960, 35.2515, 80.2490
Hunter-Lab	32.9143, 59.9690, -29.1367

Details

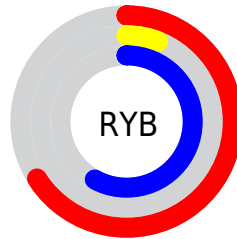
The Hex color **A81094** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **10A824**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E357CB**, and **6F0061** is the 20% darker color. If you saturate the color by 10%, you get **A80092**, and if you desaturate by 10%, it is **A82196**.

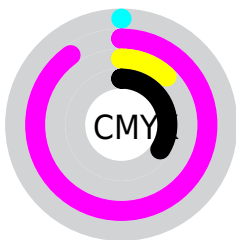
Distribution



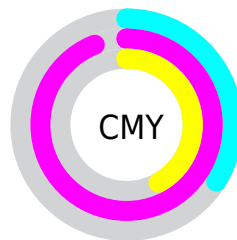
- Red (66%)
- Green (6%)
- Blue (58%)



- Red (66%)
- Yellow (6%)
- Blue (58%)



- Cyan (0%)
- Magenta (90%)
- Yellow (12%)
- Black (34%)



- Cyan (34%)
- Magenta (94%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81094 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 A81094 by changing the saturation by 10% instead.

 A81094

 A81094

FFFFFF

 8B007A

 E357CB

 6F0061

 FF74E7

 540048

 FF90FF

 3B0032

 FFADFF

 1C001B

 FFCAFF

 000000

 FFE7FF

 A81094

 A81094

 A80092

 A82196

 A83298

 A8429B

 A8539D

 A8649F

 A875A1

 A886A3

 A896A6

 A8A7A8

Harmonies

Analogous

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



5C48C4



A81094



C20058

Triad

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



A81094



6B5D00



00759F

Complementary

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



A81094



10A824

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.



007563



A81094



266B00

Square

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



A81094



9B4300



007220



0071CB

Rectangle

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



A81094



C00031



007220



00758C

Sweetspot

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



A81094



DBA0D4



2210A8



6E4B69



EDEDED



6E6E6E

Same Dimension

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



A81094



DB00BE



A8104A



544C53



940080



140012

Inverse Universe

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



A81094



DB00BE



10A86E



544C53



940080



140012

Previews

White Background



This preview shows how the Hex color A81094 looks on a white background.

Color Contrast Check

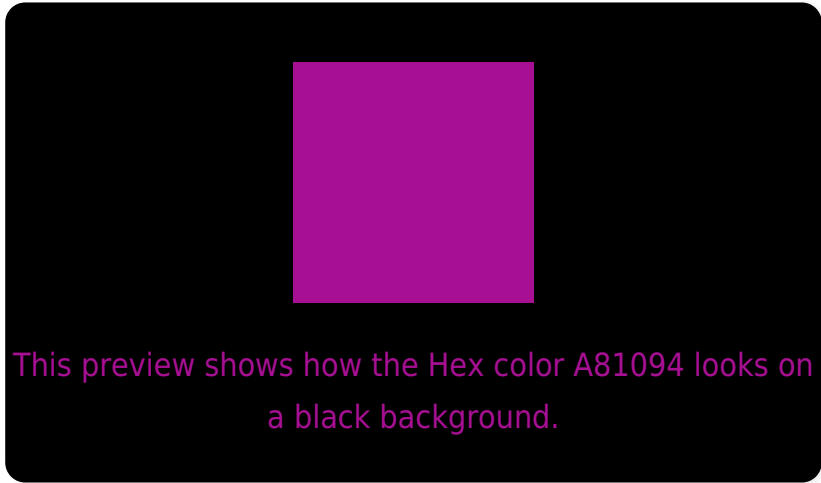
Large Text (above 18pt) WCAG AA ✓ Pass

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

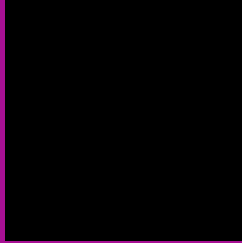
Any Text WCAG AA × Fail

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 A81094 Background



This preview shows how black text looks on a background with the Hex color A81094.



This preview shows how white text looks on a background with the Hex color A81094.

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



Original Color
A81094



Protanomaly
3D40B1



Deuteranomaly
6D428E



Tritanomaly
A32C5E

Monochromacy



Original Color
A81094



Achromatopsia
4C4C4C



Achromatomaly
6D3666

CSS Examples

Text

The CSS property to change the color of the text to Hex A81094 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 #A81094 looks like.

```
.text, #text, p{  
    color:#A81094  
}
```

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 #A81094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81094
}
```

Border

The CSS property to change the border of an element to Hex A81094 is called "border". The border property can be set on classes, ids or directly on the HTML element.

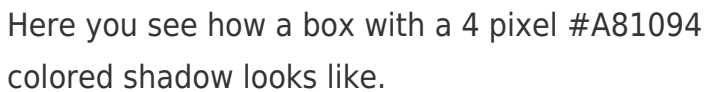
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A81094 }
```

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

```
.border{ border-color:#A81094 }
```

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



Here you see how a box with a 4 pixel #A81094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81094; -webkit-box-shadow:4px 4px  
4px 4px #A81094; box-shadow:4px 4px 4px  
4px #A81094 }
```

Background

The CSS property to change the background color of an element to Hex A81094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81094 }
```

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

```
.background{ background-color:#A81094 }
```

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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