

Converting Colors

Hex(1A0094)

Have a look what the booklet for
Hex(1A0094) contains.

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Color

Hex(1A0094)

Conversions

Conversions Part 1

Format	Color
Hex	1A0094
RGB	26, 0, 148
RGB Percent	10%, 0%, 58%
CMY	0.8980, 1.0000, 0.4196
CMYK	0.82, 1.00, 0.00, 0.42
HSL	251°, 100%, 29%
HSV	251°, 100%, 58%
XYZ	5.7713, 2.3577, 28.1679
YIQ	24.6460, -32.0120, 51.5400

Conversions

Conversions Part 2

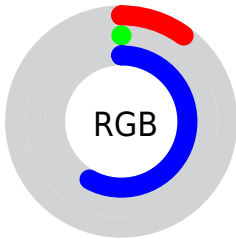
Format	Color
RYB	26, 0, 148
Decimal	1704084
CIELab	17.26, 53.15, -70.09
CIELCh	17, 87.962, 307.175
Yxy	2.3577, 0.1590, 0.0650
Android (android.graphics.Color)	4279894164 (0xFF1A0094)
YUV	24.6460, 60.8135, 1.1875
Hunter-Lab	15.3549, 40.2200, -98.0164

Details

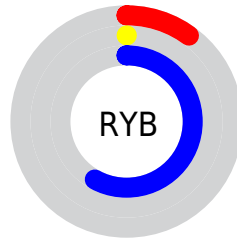
The Hex color **1A0094** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **7A9400**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6138CC**, and **000060** is the 20% darker color. If you saturate the color by 10%, you get **1A0094**, and if you desaturate by 10%, it is **260F94**.

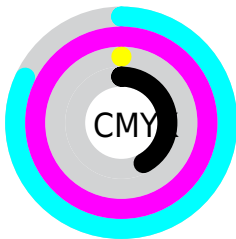
Distribution



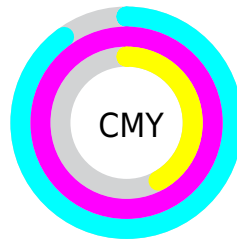
- Red (10%)
- Green (0%)
- Blue (58%)



- Red (10%)
- Yellow (0%)
- Blue (58%)



- Cyan (82%)
- Magenta (100%)
- Yellow (0%)
- Black (42%)



- Cyan (90%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A0094 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 1A0094 by changing the saturation by 10% instead.

 1A0094

 1A0094

 FFF4FF

 000079

 6138CC

 000060

 7F51E8

 000847

 9D6AFF

 00042F

 BA85FF

 00011A

 D8A0FF

 000000

 F7BBFF

 FFD7FF

 1A0094

■ 260F94

■ 321E94

■ 3F2C94

■ 4B3B94

■ 574A94

■ 635994

■ 6F6894

■ 7C7694

■ 888594

Harmonies

Analogous

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



0034B0



1A0094



79005D

Triad

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



1A0094



5A0A00



003D39

Complementary

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



1A0094



7A9400

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.



003B00



1A0094



282E00

Square

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



1A0094



7D0000



003800



004078

Rectangle

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



1A0094



8A0034



003800



003C23

Sweetspot

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



1A0094



9086BF



007B94



443E61



E0E0E0



616161

Same Dimension

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



1A0094



2200BF



630094



44434A



18008A



02000A

Inverse Universe

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



94007A



BF009E



319400



4A4349



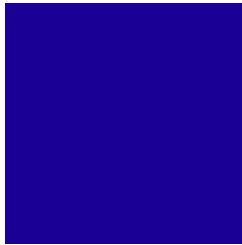
8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 1A0094 looks on a white background.

Color Contrast Check

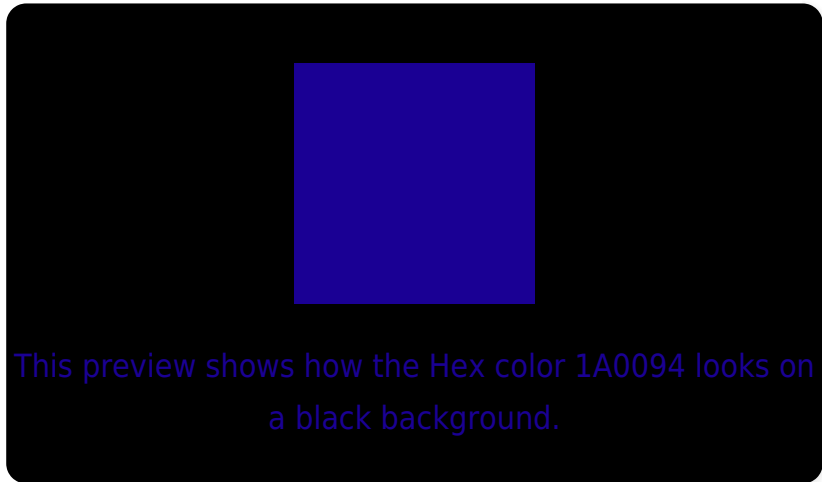
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

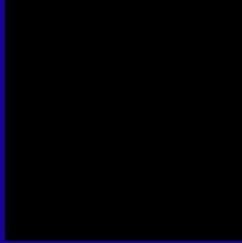
Any Text WCAG AA × Fail

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 1A0094 Background



This preview shows how black text looks on a background with the Hex color 1A0094.



This preview shows how white text looks on a background with the Hex color 1A0094.

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



Original Color
1A0094

Protanopia
002D5D

Deuteranopia
00304F

Trichromacy



Original Color
1A0094

Protanomaly
091D71

Deuteranomaly
091F68

Tritanomaly
092058

Monochromacy



Original Color
1A0094

Achromatopsia
191919

Achromatomaly
191046

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A0094 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 #1A0094 looks like.

```
.text, #text, p{  
    color:#1A0094  
}
```

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 #1A0094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A0094
}
```

Border

The CSS property to change the border of an element to Hex 1A0094 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
#1A0094 }
```

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

```
.border{ border-color:#1A0094 }
```

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

Here you see how a box with a 4 pixel #1A0094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A0094; -webkit-box-shadow:4px 4px  
4px 4px #1A0094; box-shadow:4px 4px 4px  
4px #1A0094 }
```

Background

The CSS property to change the background color of an element to Hex 1A0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A0094 }
```

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

```
.background{ background-color:#1A0094 }
```

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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