

Converting Colors

Hex(1A08A8)

Have a look what the booklet for
Hex(1A08A8) contains.

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Color

Hex(1A08A8)

Conversions

Conversions Part 1

Format	Color
Hex	1A08A8
RGB	26, 8, 168
RGB Percent	10%, 3%, 66%
CMY	0.8980, 0.9686, 0.3412
CMYK	0.85, 0.95, 0.00, 0.34
HSL	247°, 91%, 35%
HSV	247°, 95%, 66%
XYZ	7.5807, 3.2204, 37.2678
YIQ	31.6220, -40.6320, 53.5760

Conversions

Conversions Part 2

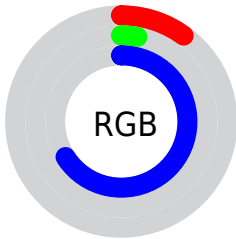
Format	Color
R_{YB}	26, 8, 168
Decimal	1706152
CIE _{Lab}	20.91, 56.15, -76.27
CIE _{LCh}	21, 94.709, 306.360
Yxy	3.2204, 0.1577, 0.0670
Android (android.graphics.Color)	4279896232 (0xFF1A08A8)
YUV	31.6220, 67.2344, -4.9305
Hunter-Lab	17.9456, 43.9988, -110.5666

Details

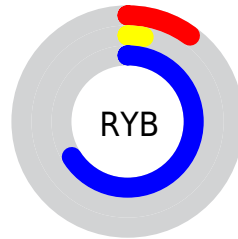
The Hex color **1A08A8** is a dark color, and the websafe version is hex **000099**. A complement of this color would be **96A808**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **663FE1**, and **000072** is the 20% darker color. If you saturate the color by 10%, you get **1300A8**, and if you desaturate by 10%, it is **2919A8**.

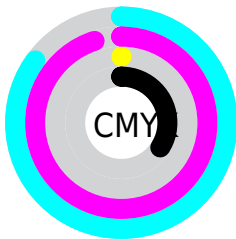
Distribution



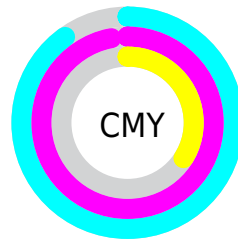
- Red (10%)
- Green (3%)
- Blue (66%)



- Red (10%)
- Yellow (3%)
- Blue (66%)



- Cyan (85%)
- Magenta (95%)
- Yellow (0%)
- Black (34%)



- Cyan (90%)
- Magenta (97%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A08A8 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 1A08A8 by changing the saturation by 10% instead.

■ 1A08A8

■ 1A08A8

■ FFFDFF

■ 00008D

■ 663FE1

■ 000072

■ 8558FE

■ 000059

■ A472FF

■ 000740

■ C28DFF

■ 000329

■ E0A8FF

■ 000113

■ FFC4FF

■ 000000

■ FFE0FF

■ 1A08A8

■ 1A08A8

■ 1300A8

■ 2919A8

■ 382AA8

■ 473AA8

■ 564BA8

■ 655CA8

■ 736DA8

■ 827EA8

■ 918EA8

■ A09FA8

Harmonies

Analogous

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



003DC5



1A08A8



88006C

Triad

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



1A08A8



680D00



004740

Complementary

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



1A08A8



96A808

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.



004500



1A08A8



323500

Square

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



1A08A8



8E0000



004100



004987

Rectangle

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



1A08A8



9B003E



004100



004628

Sweetspot

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



1A08A8



A39CDB



0898A8



4C476E



EDEDED



6E6E6E

Same Dimension

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



1A08A8



1900DB



6808A8



4D4C54



110094



020014

Inverse Universe

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



A80896



DB00C3



48A808



544C53



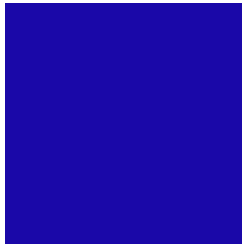
940083



140012

Previews

White Background



This preview shows how the Hex color 1A08A8 looks on a white background.

Color Contrast Check

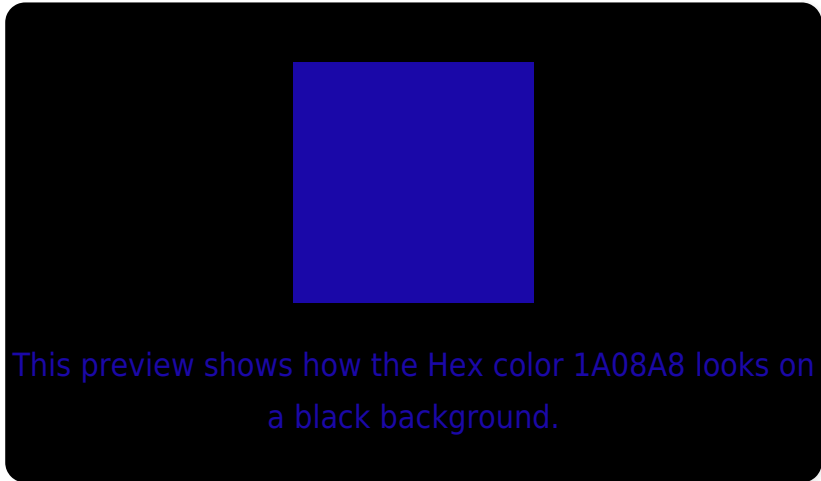
Large Text (above 18pt) WCAG AA ✓ Pass

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

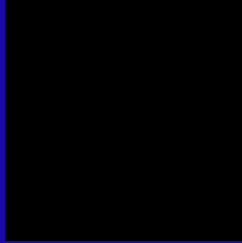
Any Text WCAG AA × Fail

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 1A08A8 Background



This preview shows how black text looks on a background with the Hex color 1A08A8.



This preview shows how white text looks on a background with the Hex color 1A08A8.

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
1A08A8

Protanopia
00326A

Deuteranopia
00365A



Tritanopia
003A3D

Trichromacy



Original Color
1A08A8

Protanomaly
092381

Deuteranomaly
092576

Tritanomaly
092864

Monochromacy



Original Color
1A08A8

Achromatopsia
202020

Achromatomaly
1E1751

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A08A8 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 #1A08A8 looks like.

```
.text, #text, p{  
    color:#1A08A8  
}
```

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 #1A08A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A08A8
}
```

Border

The CSS property to change the border of an element to Hex 1A08A8 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
#1A08A8 }
```

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

```
.border{ border-color:#1A08A8 }
```

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

Here you see how a box with a 4 pixel #1A08A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A08A8; -webkit-box-shadow:4px 4px  
4px 4px #1A08A8; box-shadow:4px 4px 4px  
4px #1A08A8 }
```

Background

The CSS property to change the background color of an element to Hex 1A08A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A08A8 }
```

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

```
.background{ background-color:#1A08A8 }
```

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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