

Converting Colors

Hex(1AA08A)

Have a look what the booklet for
Hex(1AA08A) contains.

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Color

Hex(1AA08A)

Conversions

Conversions Part 1

Format	Color
Hex	1AA08A
RGB	26, 160, 138
RGB Percent	10%, 63%, 54%
CMY	0.8980, 0.3725, 0.4588
CMYK	0.84, 0.00, 0.14, 0.37
HSL	170°, 72%, 36%
HSV	170°, 84%, 63%
XYZ	17.5843, 27.1962, 28.3674
YIQ	117.4260, -72.8020, -35.2500

Conversions

Conversions Part 2

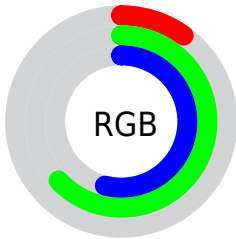
Format	Color
R_{YB}	26, 99, 160
Decimal	1745034
CIE _{Lab}	59.16, -39.04, 1.84
CIE _{LCh}	59, 39.086, 177.299
Yxy	27.1962, 0.2404, 0.3718
Android (android.graphics.Color)	4279935114 (0xFF1AA08A)
YUV	117.4260, 10.1430, -80.1806
Hunter-Lab	52.1500, -31.0747, 4.2538

Details

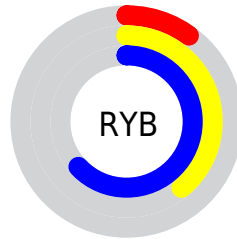
The Hex color **1AA08A** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A01A30**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **62D7BF**, and **006B58** is the 20% darker color. If you saturate the color by 10%, you get **0AA087**, and if you desaturate by 10%, it is **2AA08D**.

Distribution



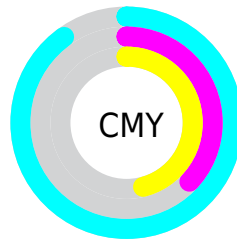
- Red (10%)
- Green (63%)
- Blue (54%)



- Red (10%)
- Yellow (39%)
- Blue (63%)



- Cyan (84%)
- Magenta (0%)
- Yellow (14%)
- Black (37%)



- Cyan (90%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1AA08A 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 1AA08A by changing the saturation by 10% instead.

 1AA08A

 1AA08A

FFFFFF

 008571

 62D7BF

 006B58

 7FF4DB

 005241

 9DFFF8

 003A2B

 BAF0FF

 002616

 D8FFF0

 000000

 F6FFF0

 1AA08A

 1AA08A

 0AA087

 2AA08D

■ 00A086

■ 3AA08F

■ 4AA092

■ 5AA095

■ 6AA097

■ 7AA09A

■ 8AA09C

■ 9AA09F

■ AAA0A2

Harmonies

Analogous

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



5A9D68



1AA08A



00A0AD

Triad

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



1AA08A



8D87CB



C17F56

Complementary

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



1AA08A



A01A30

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.



CF7571



1AA08A



B67AB4

Square

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



1AA08A



5093D3



CC7393



A68B49

Rectangle

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



1AA08A



009DC0



CC7393



C77B5D

Sweetspot

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



1AA08A



9DD1C9



30A01A



496963



E8E8E8



696969

Same Dimension

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



1AA08A



00D1AF



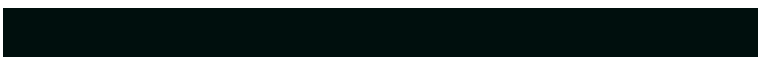
1A73A0



474F4E



008F77



000F0D

Inverse Universe

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



A01A30



D10022



A0471A



4F4748



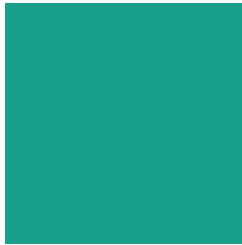
8F0017



0F0003

Previews

White Background



This preview shows how the Hex color 1AA08A looks on a white 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

Black Background



This preview shows how the Hex color 1AA08A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

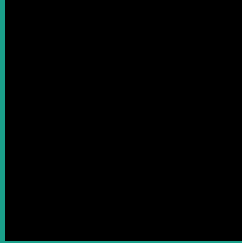
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1AA08A Background



This preview shows how black text looks on a background with the Hex color 1AA08A.

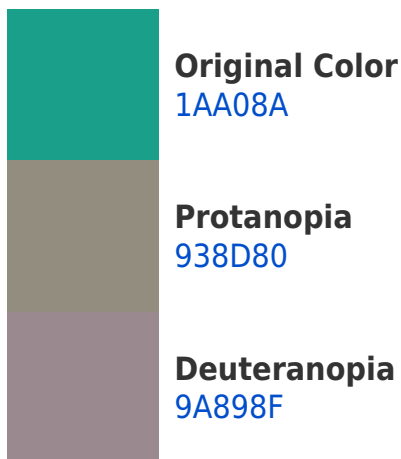


This preview shows how white text looks on a background with the Hex color 1AA08A.

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



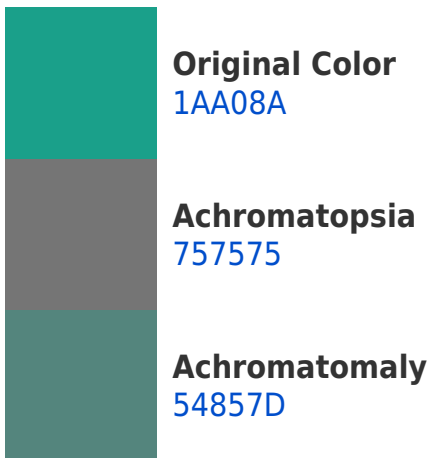


Tritanopia
329CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1AA08A 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 #1AA08A looks like.

```
.text, #text, p{  
    color:#1AA08A  
}
```

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 #1AA08A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1AA08A
}
```

Border

The CSS property to change the border of an element to Hex 1AA08A 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
#1AA08A }
```

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

```
.border{ border-color:#1AA08A }
```

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

Here you see how a box with a 4 pixel #1AA08A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1AA08A; -webkit-box-shadow:4px 4px  
4px 4px #1AA08A; box-shadow:4px 4px 4px  
4px #1AA08A }
```

Background

The CSS property to change the background color of an element to Hex 1AA08A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1AA08A }
```

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

```
.background{ background-color:#1AA08A }
```

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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