

Converting Colors

Hex(1A8800)

Have a look what the booklet for
Hex(1A8800) contains.

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Color

Hex(1A8800)

Conversions

Conversions Part 1

Format	Color
Hex	1A8800
RGB	26, 136, 0
RGB Percent	10%, 53%, 0%
CMY	0.8980, 0.4667, 1.0000
CMYK	0.81, 0.00, 1.00, 0.47
HSL	109°, 100%, 27%
HSV	109°, 100%, 53%
XYZ	9.2302, 17.8279, 2.9547
YIQ	87.6060, -21.9040, -65.6160

Conversions

Conversions Part 2

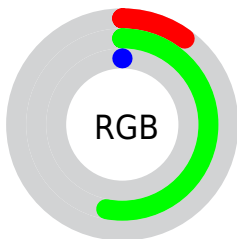
Format	Color
RYB	0, 136, 110
Decimal	1738752
CIELab	49.29, -51.59, 52.46
CIELCh	49, 73.576, 134.517
Yxy	17.8279, 0.3075, 0.5940
Android (android.graphics.Color)	4279928832 (0xFF1A8800)
YUV	87.6060, -43.1898, -54.0285
Hunter-Lab	42.2231, -34.8696, 25.4072

Details

The Hex color **1A8800** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6E0088**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **5DBE42**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **1A8800**, and if you desaturate by 10%, it is **25880E**.

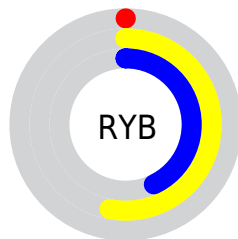
Distribution



Red (10%)

Green (53%)

Blue (0%)



Red (0%)

Yellow (53%)

Blue (43%)

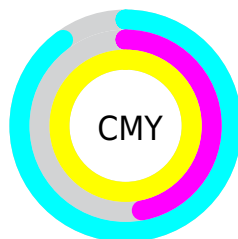


Cyan (81%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (90%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8800 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 1A8800 by changing the saturation by 10% instead.

 1A8800

 1A8800

FFFFFF

 006E00

 5DBE42

 005500

 7ADB5C

 003C00

 97F877

 002600

 B4FF92

 000000

 D1FFAE

 EFFFCA

 FFFF7E

 1A8800

 25880E

 30881B

 3B8829

 468836

 518844

 5C8852

 67885F

 72886D

 7D887A

Harmonies

Analogous

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



727C00



1A8800



008E51

Triad

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



1A8800



0086EF



E1225A

Complementary

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



1A8800



6E0088

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.



D22C98



1A8800



0073F0

Square

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



1A8800



008ECC



9C54CF



D0461D

Rectangle

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



1A8800



00907D



9C54CF



E01D6F

Sweetspot

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



1A8800



85B07B



886D00



3F5939



D9D9D9



595959

Same Dimension

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



1A8800



22B000



008829



3F453E



198500



010500

Inverse Universe

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



6E0088



8E00B0



88005F



443E45



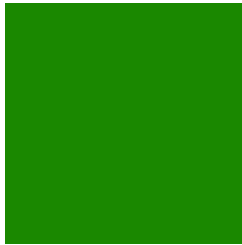
6B0085



040005

Previews

White Background



This preview shows how the Hex color 1A8800 looks on a white background.

Color Contrast Check

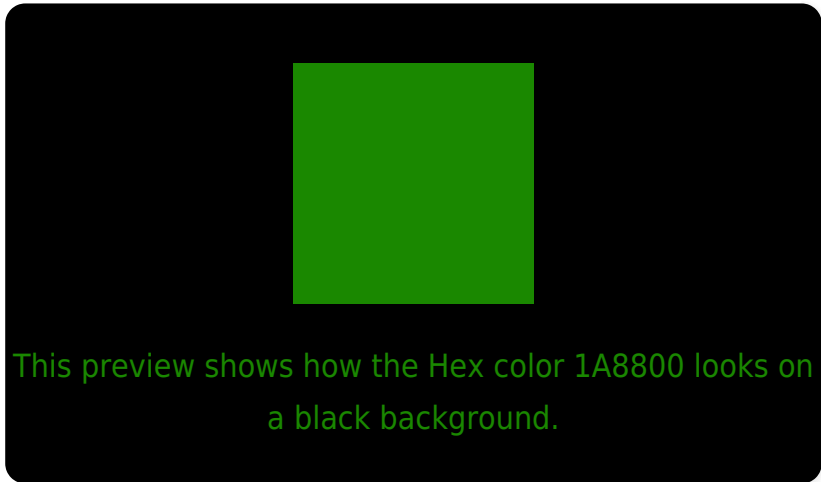
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 1A8800 Background



This preview shows how black text looks on a background with the Hex color 1A8800.



This preview shows how white text looks on a background with the Hex color 1A8800.

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
1A8800

Protanopia
847500

Deuteranopia
936F1D



Tritanopia
3D7E89

Trichromacy



Original Color
1A8800



Protanomaly
5D7C00



Deuteranomaly
677812



Tritanomaly
308257

Monochromacy



Original Color
1A8800



Achromatopsia
585858



Achromatomaly
416938

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8800 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 #1A8800 looks like.

```
.text, #text, p{  
    color:#1A8800  
}
```

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 #1A8800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8800
}
```

Border

The CSS property to change the border of an element to Hex 1A8800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

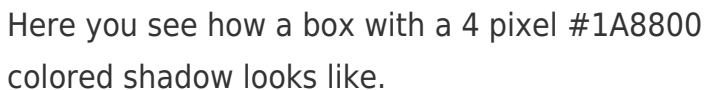
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1A8800 }
```

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

```
.border{ border-color:#1A8800 }
```

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



Here you see how a box with a 4 pixel #1A8800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8800; -webkit-box-shadow:4px 4px  
4px 4px #1A8800; box-shadow:4px 4px 4px  
4px #1A8800 }
```

Background

The CSS property to change the background color of an element to Hex 1A8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8800 }
```

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

```
.background{ background-color:#1A8800 }
```

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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