

Converting Colors

Hex(1A8600)

Have a look what the booklet for
Hex(1A8600) contains.

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Color

Hex(1A8600)

Conversions

Conversions Part 1

Format	Color
Hex	1A8600
RGB	26, 134, 0
RGB Percent	10%, 53%, 0%
CMY	0.8980, 0.4745, 1.0000
CMYK	0.81, 0.00, 1.00, 0.47
HSL	108°, 100%, 26%
HSV	108°, 100%, 53%
XYZ	8.9511, 17.2698, 2.8616
YIQ	86.4320, -21.3540, -64.5700

Conversions

Conversions Part 2

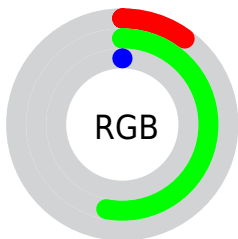
Format	Color
RYB	0, 134, 108
Decimal	1738240
CIELab	48.60, -50.96, 51.91
CIELCh	49, 72.744, 134.468
Yxy	17.2698, 0.3078, 0.5938
Android (android.graphics.Color)	4279928320 (0xFF1A8600)
YUV	86.4320, -42.6110, -52.9989
Hunter-Lab	41.5570, -34.2769, 25.0071

Details

The Hex color **1A8600** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6C0086**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **5CBC41**, and **005300** is the 20% darker color. If you saturate the color by 10%, you get **1A8600**, and if you desaturate by 10%, it is **25860D**.

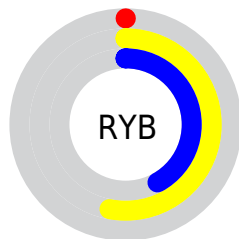
Distribution



Red (10%)

Green (53%)

Blue (0%)



Red (0%)

Yellow (53%)

Blue (42%)

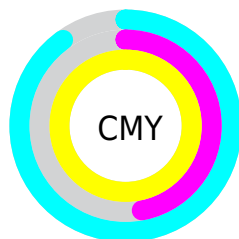


Cyan (81%)

Magenta (0%)

Yellow (100%)

Black (47%)



Cyan (90%)

Magenta (47%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8600 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 1A8600 by changing the saturation by 10% instead.

 1A8600

 1A8600

FFFFFF

 006C00

 5CBC41

 005300

 79D95C

 003A00

 96F576

 002400

 B3FF91

 000000

 D0FFAD

 EEFFC9

 FFFFEE

 1A8600

 25860D

 30861B

 3A8628

 458636

 508643

 5B8650

 66865E

 70866B

 7B8679

Harmonies

Analogous

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



717A00



1A8600



008C50

Triad

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



1A8600



0084EB



DD2259

Complementary

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



1A8600



6C0086

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.



CF2C96



1A8600



0071EC

Square

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



1A8600



008CC9



9952CC



CD451C

Rectangle

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



1A8600



008E7B



9952CC



DD1D6D

Sweetspot

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



1A8600



83AD79



866B00



3E5737



D6D6D6



575757

Same Dimension

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



1A8600



22AD00



008628



3D423C



198200



000300

Inverse Universe

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



6C0086



8C00AD



86005E



413C42



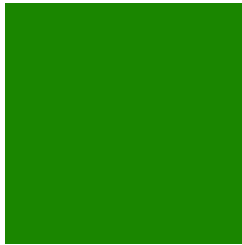
690082



020003

Previews

White Background



This preview shows how the Hex color 1A8600 looks on a white background.

Color Contrast Check

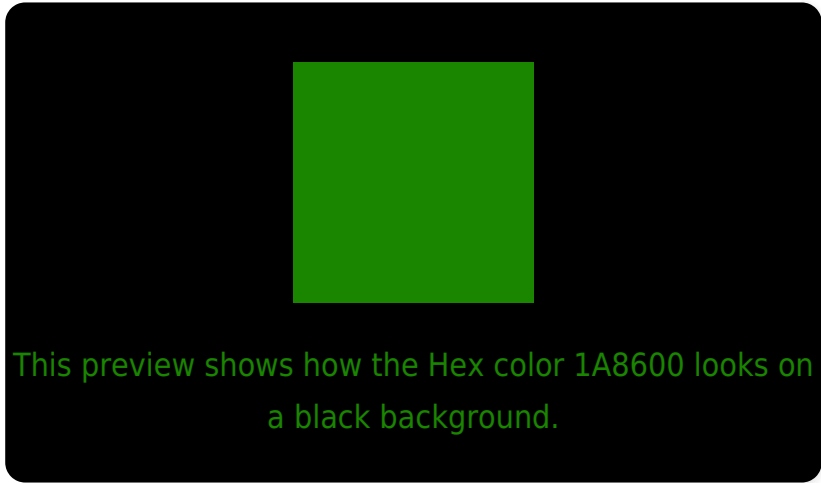
Large Text (above 18pt) WCAG AA ✓ Pass

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

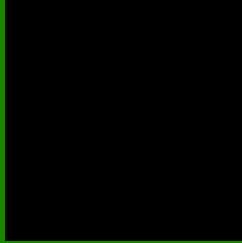
Any Text WCAG AA × Fail

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 1A8600 Background



This preview shows how black text looks on a background with the Hex color 1A8600.



This preview shows how white text looks on a background with the Hex color 1A8600.

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
1A8600

Protanopia
827300

Deuteranopia
906D1D



Tritanopia
3D7D87

Trichromacy



Original Color
1A8600



Protanomaly
5C7A00



Deuteranomaly
657612



Tritanomaly
308056

Monochromacy



Original Color
1A8600



Achromatopsia
565656



Achromatomaly
406737

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8600 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 #1A8600 looks like.

```
.text, #text, p{  
    color:#1A8600  
}
```

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 #1A8600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8600
}
```

Border

The CSS property to change the border of an element to Hex 1A8600 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
#1A8600 }
```

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

```
.border{ border-color:#1A8600 }
```

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

Here you see how a box with a 4 pixel #1A8600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8600; -webkit-box-shadow:4px 4px  
4px 4px #1A8600; box-shadow:4px 4px 4px  
4px #1A8600 }
```

Background

The CSS property to change the background color of an element to Hex 1A8600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8600 }
```

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

```
.background{ background-color:#1A8600 }
```

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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