

Converting Colors

Hex(18A01D)

Have a look what the booklet for
Hex(18A01D) contains.

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Color

Hex(18A01D)

Conversions

Conversions Part 1

Format	Color
Hex	18A01D
RGB	24, 160, 29
RGB Percent	9%, 63%, 11%
CMY	0.9059, 0.3725, 0.8863
CMYK	0.85, 0.00, 0.82, 0.37
HSL	122°, 74%, 36%
HSV	122°, 85%, 63%
XYZ	13.1693, 25.4245, 5.3757
YIQ	104.4020, -39.0050, -69.5730

Conversions

Conversions Part 2

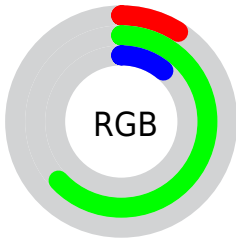
Format	Color
R_{YB}	24, 155, 160
Decimal	1613853
CIE Lab	57.49, -58.02, 53.33
CIE LCh	57, 78.810, 137.414
Yxy	25.4245, 0.2995, 0.5782
Android (android.graphics.Color)	4279803933 (0xFF18A01D)
YUV	104.4020, -37.1732, -70.5126
Hunter-Lab	50.4227, -41.6196, 28.9748

Details

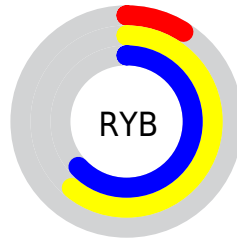
The Hex color **18A01D** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **A0189B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **62D855**, and **006B00** is the 20% darker color. If you saturate the color by 10%, you get **08A00E**, and if you desaturate by 10%, it is **28A02C**.

Distribution



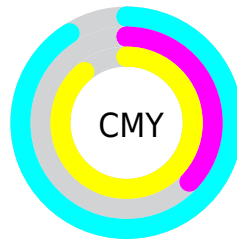
- Red (9%)
- Green (63%)
- Blue (11%)



- Red (9%)
- Yellow (61%)
- Blue (63%)



- Cyan (85%)
- Magenta (0%)
- Yellow (82%)
- Black (37%)




- Cyan (91%)
- Magenta (37%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 18A01D 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 18A01D by changing the saturation by 10% instead.

 18A01D

 18A01D

FFFFFF

 008500

 62D855

 006B00

 80F570

 005100

 9EFF8B

 003900

 BBFFA6

 002100

 D9FFC3

 000000

 F7FFDF

 FFFFFC

 18A01D

 18A01D

■ 08A00E

■ 28A02C

■ 00A006

■ 38A03C

■ 48A04B

■ 58A05B

■ 68A06A

■ 78A079

■ 88A089

■ 98A098

■ A8A0A8

Harmonies

Analogous

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



819300



18A01D



00A66A

Triad

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



18A01D



009BFF



FF3865

Complementary

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



18A01D



A0189B

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.



F53BAA



18A01D



2985FF

Square

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



18A01D



00A5EF



BD62E8



EC5B22

Rectangle

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



18A01D



00A89A



BD62E8



FF327C

Sweetspot

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



18A01D



9BD19D



9BA018



486949



E8E8E8



696969

Same Dimension

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



18A01D



00D108



18A061



474F47



008F05



000F01

Inverse Universe

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



A0189B



D100C9



A01857



4F474F



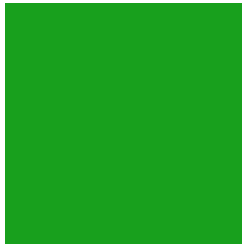
8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 18A01D looks on a white background.

Color Contrast Check

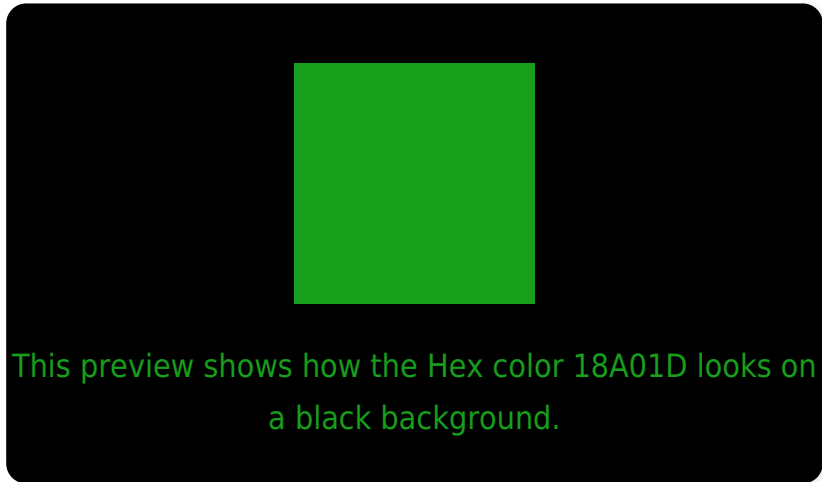
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 18A01D Background



This preview shows how black text looks on a background with the Hex color 18A01D.



This preview shows how white text looks on a background with the Hex color 18A01D.

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
18A01D

Protanopia
9A8917

Deuteranopia
AC822C



Tritanopia
4695A1

Trichromacy



Original Color
18A01D



Protanomaly
6B9119



Deuteranomaly
768D27



Tritanomaly
359971

Monochromacy



Original Color
18A01D



Achromatopsia
686868



Achromatomaly
4B7C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 18A01D 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 #18A01D looks like.

```
.text, #text, p{  
    color:#18A01D  
}
```

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 #18A01D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18A01D
}
```

Border

The CSS property to change the border of an element to Hex 18A01D 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
#18A01D }
```

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

```
.border{ border-color:#18A01D }
```

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

Here you see how a box with a 4 pixel #18A01D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18A01D; -webkit-box-shadow:4px 4px  
4px 4px #18A01D; box-shadow:4px 4px 4px  
4px #18A01D }
```

Background

The CSS property to change the background color of an element to Hex 18A01D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18A01D }
```

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

```
.background{ background-color:#18A01D }
```

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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