

Converting Colors

Hex(1D9F00)

Have a look what the booklet for
Hex(1D9F00) contains.

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Color

Hex(1D9F00)

Conversions

Conversions Part 1

Format	Color
Hex	1D9F00
RGB	29, 159, 0
RGB Percent	11%, 62%, 0%
CMY	0.8863, 0.3765, 1.0000
CMYK	0.82, 0.00, 1.00, 0.38
HSL	109°, 100%, 31%
HSV	109°, 100%, 62%
XYZ	12.9048, 25.0575, 4.1564
YIQ	102.0040, -26.4410, -77.0090

Conversions

Conversions Part 2

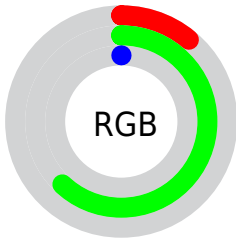
Format	Color
RYB	0, 159, 130
Decimal	1941248
CIELab	57.13, -58.24, 58.75
CIELCh	57, 82.721, 134.750
Yxy	25.0575, 0.3064, 0.5949
Android (android.graphics.Color)	4280131328 (0xFF1D9F00)
YUV	102.0040, -50.2880, -64.0245
Hunter-Lab	50.0575, -41.5832, 30.1172

Details

The Hex color **1D9F00** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **82009F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **65D747**, and **006A00** is the 20% darker color. If you saturate the color by 10%, you get **1D9F00**, and if you desaturate by 10%, it is **2A9F10**.

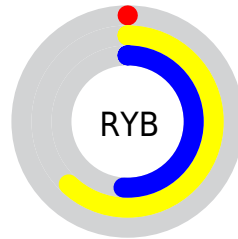
Distribution



Red (11%)

Green (62%)

Blue (0%)



Red (0%)

Yellow (62%)

Blue (51%)

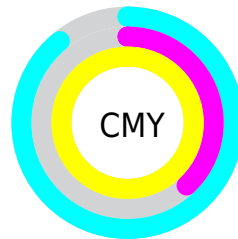


Cyan (82%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (89%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D9F00 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 1D9F00 by changing the saturation by 10% instead.

 1D9F00

 1D9F00

FFFFFF

 008400

 65D747

 006A00

 83F463

 005000

 A0FF7E

 003800

 BEFF9A

 002000

 DCFFB6

 000000

 FAFFD2

 FFFFF0

 1D9F00

 2A9F10

 379F20

 449F30

 519F40

 5E9F50

 6B9F5F

 789F6F

 859F7F

 929F8F

Harmonies

Analogous

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



859100



1D9F00



00A660

Triad

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



1D9F00



009CFF



FF2969

Complementary

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



1D9F00



82009F

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.



F534B1



1D9F00



0086FF

Square

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



1D9F00



00A6EE



B662F1



F15322

Rectangle

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



1D9F00



00A893



B662F1



FF2281

Sweetspot

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



1D9F00



9CCF91



9F8200



4A6943



E8E8E8



696969

Same Dimension

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



1D9F00



26CF00



009F32



494F47



1A8F00



030F00

Inverse Universe

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



82009F



A900CF



9F006D



4E474F



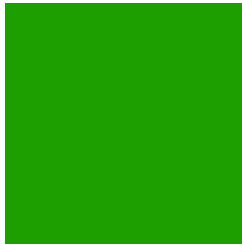
75008F



0D000F

Previews

White Background



This preview shows how the Hex color 1D9F00 looks on a white background.

Color Contrast Check

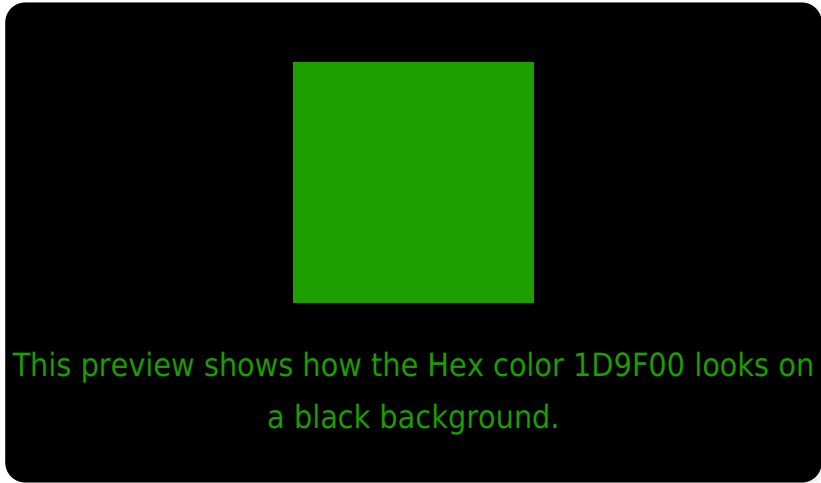
Large Text (above 18pt) WCAG AA ✓ Pass

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

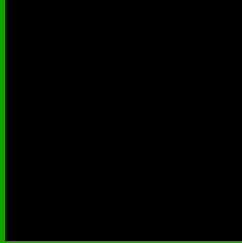
Any Text WCAG AA ✓ Pass

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 1D9F00 Background



This preview shows how black text looks on a background with the Hex color 1D9F00.



This preview shows how white text looks on a background with the Hex color 1D9F00.

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
1D9F00

Protanopia
9A8900

Deuteranopia
AB8122



Tritanopia
4794A0

Trichromacy



Original Color
1D9F00



Protanomaly
6D9100

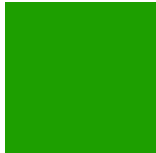


Deuteranomaly
778C16



Tritanomaly
389866

Monochromacy



Original Color
1D9F00



Achromatopsia
666666



Achromatomaly
4B7B41

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D9F00 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 #1D9F00 looks like.

```
.text, #text, p{  
    color:#1D9F00  
}
```

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 #1D9F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D9F00
}
```

Border

The CSS property to change the border of an element to Hex 1D9F00 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
#1D9F00 }
```

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

```
.border{ border-color:#1D9F00 }
```

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

Here you see how a box with a 4 pixel #1D9F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D9F00; -webkit-box-shadow:4px 4px  
4px 4px #1D9F00; box-shadow:4px 4px 4px  
4px #1D9F00 }
```

Background

The CSS property to change the background color of an element to Hex 1D9F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D9F00 }
```

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

```
.background{ background-color:#1D9F00 }
```

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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