

Converting Colors

Hex(1D841A)

Have a look what the booklet for
Hex(1D841A) contains.

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Color

Hex(1D841A)

Conversions

Conversions Part 1

Format	Color
Hex	1D841A
RGB	29, 132, 26
RGB Percent	11%, 52%, 10%
CMY	0.8863, 0.4824, 0.8980
CMYK	0.78, 0.00, 0.80, 0.48
HSL	118°, 67%, 31%
HSV	118°, 80%, 52%
XYZ	8.9444, 16.8383, 3.7560
YIQ	89.1190, -27.3620, -54.8020

Conversions

Conversions Part 2

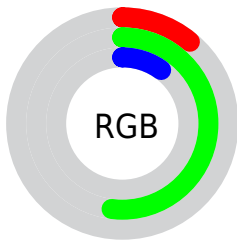
Format	Color
RYB	26, 132, 129
Decimal	1934362
CIELab	48.06, -48.68, 45.34
CIELCh	48, 66.518, 137.035
Yxy	16.8383, 0.3028, 0.5700
Android (android.graphics.Color)	4280124442 (0xFF1D841A)
YUV	89.1190, -31.1177, -52.7244
Hunter-Lab	41.0345, -32.9023, 23.2972

Details

The Hex color **1D841A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **811A84**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **5DBA4F**, and **005100** is the 20% darker color. If you saturate the color by 10%, you get **10840D**, and if you desaturate by 10%, it is **2A8427**.

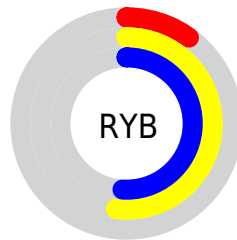
Distribution



Red (11%)

Green (52%)

Blue (10%)



Red (10%)

Yellow (52%)

Blue (51%)

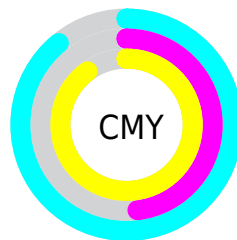


Cyan (78%)

Magenta (0%)

Yellow (80%)

Black (48%)



Cyan (89%)

Magenta (48%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D841A 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 1D841A by changing the saturation by 10% instead.



1D841A



1D841A

FFFFFF



006A00



5DBA4F



005100



79D669



003900



95F383



002300



B2FF9E



000000



CFFFB9



EDFFD6



FFFFF3



1D841A



1D841A

■ 10840D

■ 2A8427

■ 048400

■ 378434

■ 438442

■ 50844F

■ 5D845C

■ 6A8469

■ 778476

■ 848484

■ 908491

Harmonies

Analogous

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



6C7900



1D841A



008957

Triad

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



1D841A



0080E0



D43255

Complementary

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



1D841A



811A84

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.



C9358D



1D841A



266EDF

Square

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



1D841A



0088C4



9B52BF



C34C1F

Rectangle

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



1D841A



008B7E



9B52BF



D42E67

Sweetspot

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



1D841A



83AB82



84801A



3E573E



D6D6D6



575757

Same Dimension

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



1D841A



0BAB07



1A844B



3C423C



048200



000300

Inverse Universe

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



811A84



A607AB



841A53



423C42



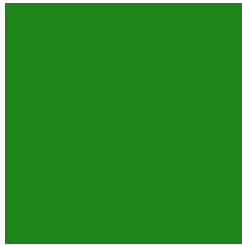
7E0082



020003

Previews

White Background



This preview shows how the Hex color 1D841A looks on a white background.

Color Contrast Check

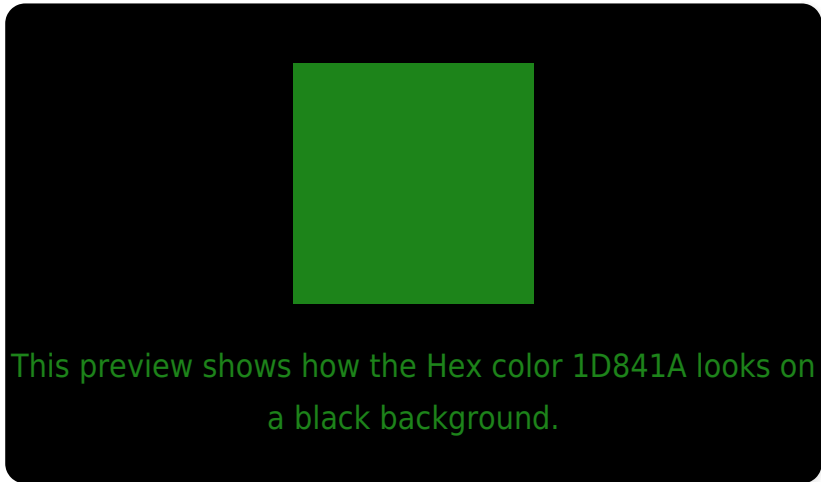
Large Text (above 18pt) WCAG AA ✓ Pass

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 1D841A Background



This preview shows how black text looks on a background with the Hex color 1D841A.



This preview shows how white text looks on a background with the Hex color 1D841A.

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
1D841A

Protanopia
807215

Deuteranopia
8E6C26



Tritanopia
3D7B85

Trichromacy



Original Color
1D841A



Protanomaly
5C7917



Deuteranomaly
657522



Tritanomaly
317E5E

Monochromacy



Original Color
1D841A



Achromatopsia
595959



Achromatomaly
436942

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D841A 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 #1D841A looks like.

```
.text, #text, p{  
    color:#1D841A  
}
```

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 #1D841A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D841A
}
```

Border

The CSS property to change the border of an element to Hex 1D841A 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
#1D841A }
```

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

```
.border{ border-color:#1D841A }
```

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

Here you see how a box with a 4 pixel #1D841A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D841A; -webkit-box-shadow:4px 4px  
4px 4px #1D841A; box-shadow:4px 4px 4px  
4px #1D841A }
```

Background

The CSS property to change the background color of an element to Hex 1D841A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D841A }
```

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

```
.background{ background-color:#1D841A }
```

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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