

Converting Colors

Hex(26851A)

Have a look what the booklet for
Hex(26851A) contains.

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Color

Hex(26851A)

Conversions

Conversions Part 1

Format	Color
Hex	26851A
RGB	38, 133, 26
RGB Percent	15%, 52%, 10%
CMY	0.8510, 0.4784, 0.8980
CMYK	0.71, 0.00, 0.80, 0.48
HSL	113°, 67%, 31%
HSV	113°, 80%, 52%
XYZ	9.3733, 17.2617, 3.8151
YIQ	92.3970, -22.2730, -53.4170

Conversions

Conversions Part 2

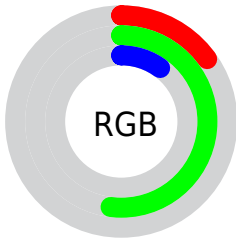
Format	Color
R_{YB}	26, 133, 121
Decimal	2524442
CIE _{Lab}	48.59, -47.39, 45.91
CIE _{LCh}	49, 65.985, 135.908
Yxy	17.2617, 0.3078, 0.5669
Android (android.graphics.Color)	4280714522 (0xFF26851A)
YUV	92.3970, -32.7337, -47.7062
Hunter-Lab	41.5472, -32.4369, 23.6387

Details

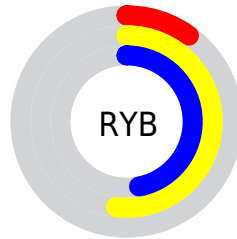
The Hex color **26851A** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **791A85**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **62BB4F**, and **005200** is the 20% darker color. If you saturate the color by 10%, you get **1A850D**, and if you desaturate by 10%, it is **328527**.

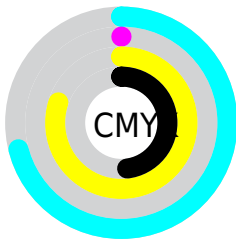
Distribution



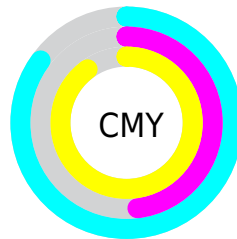
- Red (15%)
- Green (52%)
- Blue (10%)



- Red (10%)
- Yellow (52%)
- Blue (47%)



- Cyan (71%)
- Magenta (0%)
- Yellow (80%)
- Black (48%)



- Cyan (85%)
- Magenta (48%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 26851A 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 26851A by changing the saturation by 10% instead.



26851A



26851A

FFFFFF



006B00



62BB4F



005200



7ED769



003A00



9BF483



002400



B7FF9E



000000



D4FFBA



F2FFD6



FFFFFF3



26851A



26851A

■ 1A850D

■ 328527

■ 0F8500

■ 3E8535

■ 498542

■ 55854F

■ 61855D

■ 6D856A

■ 798577

■ 848584

■ 908592

Harmonies

Analogous

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



707A00



26851A



008A56

Triad

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



26851A



0081E0



D53458

Complementary

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



26851A



791A85

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.



C93890



26851A



2070E0

Square

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



26851A



008AC3



9A55C2



C54D23

Rectangle

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



26851A



008C7D



9A55C2



D4316B

Sweetspot

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



26851A



88AD84



85791A



40573E



D6D6D6



575757

Same Dimension

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



26851A



18AD05



1A8543



3C423C



0F8200



000300

Inverse Universe

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



791A85



9B05AD



851A5C



423C42



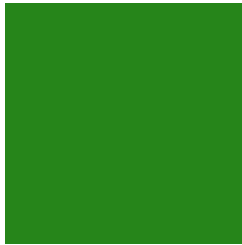
730082



020003

Previews

White Background



This preview shows how the Hex color 26851A looks on a white background.

Color Contrast Check

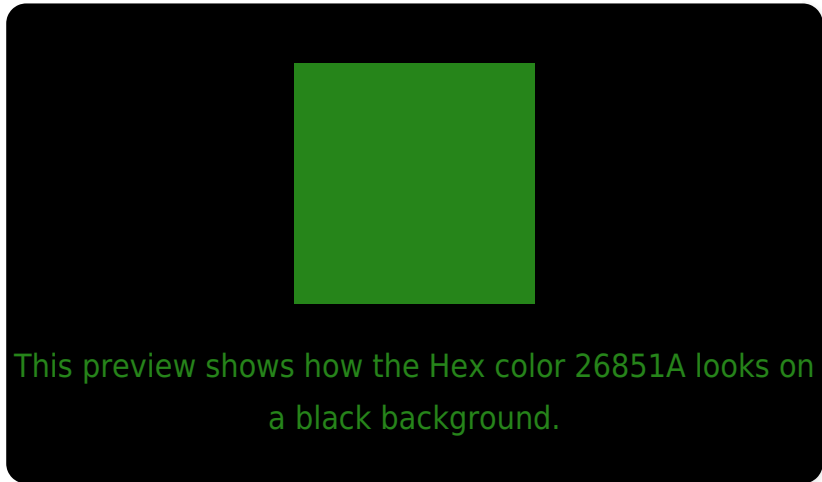
Large Text (above 18pt) WCAG AA ✓ Pass

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

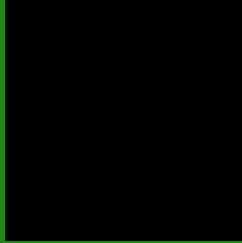
Any Text WCAG AA × Fail

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 26851A Background



This preview shows how black text looks on a background with the Hex color 26851A.

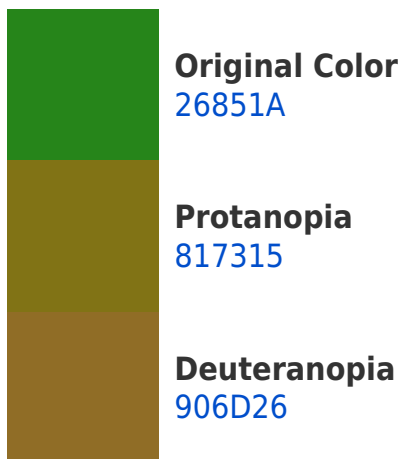



This preview shows how white text looks on a background with the Hex color 26851A.

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





Tritanopia
417C86

Trichromacy



Original Color
26851A



Protanomaly
607A17



Deuteranomaly
697622

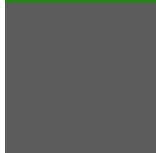


Tritanomaly
377F5F

Monochromacy



Original Color
26851A



Achromatopsia
5C5C5C



Achromatomaly
486B44

CSS Examples

Text

The CSS property to change the color of the text to Hex 26851A 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 #26851A looks like.

```
.text, #text, p{  
    color:#26851A  
}
```

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 #26851A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26851A
}
```

Border

The CSS property to change the border of an element to Hex 26851A 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
#26851A }
```

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

```
.border{ border-color:#26851A }
```

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

Here you see how a box with a 4 pixel #26851A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #26851A; -webkit-box-shadow:4px 4px  
4px 4px #26851A; box-shadow:4px 4px 4px  
4px #26851A }
```

Background

The CSS property to change the background color of an element to Hex 26851A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26851A }
```

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

```
.background{ background-color:#26851A }
```

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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