

Converting Colors

Hex(1A8B1C)

Have a look what the booklet for
Hex(1A8B1C) contains.

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Color

Hex(1A8B1C)

Conversions

Conversions Part 1

Format	Color
Hex	1A8B1C
RGB	26, 139, 28
RGB Percent	10%, 55%, 11%
CMY	0.8980, 0.4549, 0.8902
CMYK	0.81, 0.00, 0.80, 0.45
HSL	121°, 68%, 32%
HSV	121°, 81%, 55%
XYZ	9.8682, 18.7687, 4.2012
YIQ	92.5590, -31.7170, -58.4770

Conversions

Conversions Part 2

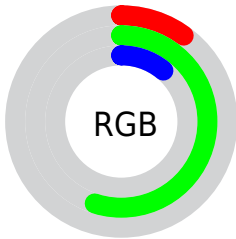
Format	Color
R_{YB}	26, 137, 139
Decimal	1739548
CIE Lab	50.42, -51.27, 46.93
CIE LCh	50, 69.505, 137.534
Yxy	18.7687, 0.3005, 0.5716
Android (android.graphics.Color)	4279929628 (0xFF1A8B1C)
YUV	92.5590, -31.8276, -58.3722
Hunter-Lab	43.3228, -35.1557, 24.5764

Details

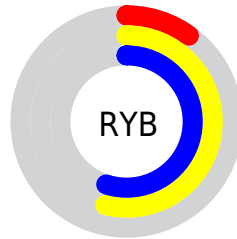
The Hex color **1A8B1C** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8B1A89**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **5DC251**, and **005700** is the 20% darker color. If you saturate the color by 10%, you get **0C8B0E**, and if you desaturate by 10%, it is **288B2A**.

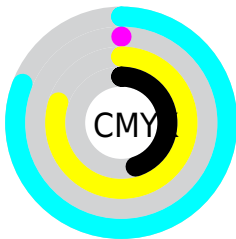
Distribution



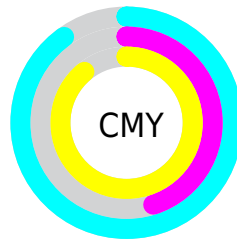
- Red (10%)
- Green (55%)
- Blue (11%)



- Red (10%)
- Yellow (54%)
- Blue (55%)



- Cyan (81%)
- Magenta (0%)
- Yellow (80%)
- Black (45%)



- Cyan (90%)
- Magenta (45%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A8B1C 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 1A8B1C by changing the saturation by 10% instead.



1A8B1C



1A8B1C

FFFFFF



007100



5DC251



005700



7ADE6B



003F00



96FB86



002900



B3FFA1



000300



D1FFBD



000000



EEFFD9



FFFFFF6



1A8B1C



1A8B1C

■ 0C8B0E

■ 288B2A

■ 008B02

■ 368B37

■ 448B45

■ 528B53

■ 5F8B60

■ 6D8B6E

■ 7B8B7C

■ 898B89

■ 978B97

Harmonies

Analogous

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



718000



1A8B1C



00905C

Triad

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



1A8B1C



0086ED



DF3458

Complementary

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



1A8B1C



8B1A89

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.



D43693



1A8B1C



2C73EA

Square

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



1A8B1C



0090CF



A456C9



CC501F

Rectangle

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



1A8B1C



009286



A456C9



DF2F6C

Sweetspot

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



1A8B1C



8AB58A



898B1A



415C42



DBDBDB



5C5C5C

Same Dimension

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



1A8B1C



04B507



1A8B54



3E453E



008502



000500

Inverse Universe

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



8B1A89



B504B2



8B1A51



453E45



850082



050005

Previews

White Background



This preview shows how the Hex color 1A8B1C looks on a white background.

Color Contrast Check

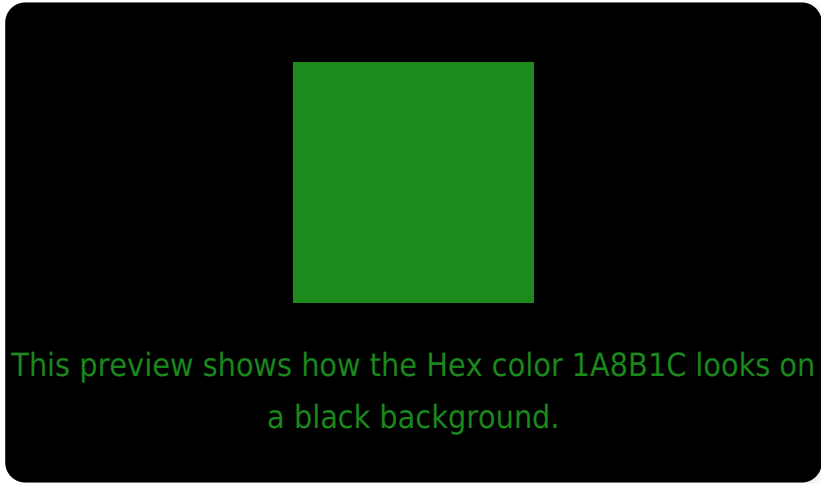
Large Text (above 18pt) WCAG AA ✓ Pass

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 1A8B1C Background



This preview shows how black text looks on a background with the Hex color 1A8B1C.



This preview shows how white text looks on a background with the Hex color 1A8B1C.

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
1A8B1C

Protanopia
867817

Deuteranopia
957128



Tritanopia
3E818C

Trichromacy



Original Color
1A8B1C



Protanomaly
5F7F19



Deuteranomaly
687A24



Tritanomaly
318563

Monochromacy



Original Color
1A8B1C



Achromatopsia
5D5D5D



Achromatomaly
456E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A8B1C 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 #1A8B1C looks like.

```
.text, #text, p{  
    color:#1A8B1C  
}
```

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 #1A8B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A8B1C
}
```

Border

The CSS property to change the border of an element to Hex 1A8B1C 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
#1A8B1C }
```

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

```
.border{ border-color:#1A8B1C }
```

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

Here you see how a box with a 4 pixel #1A8B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A8B1C; -webkit-box-shadow:4px 4px  
4px 4px #1A8B1C; box-shadow:4px 4px 4px  
4px #1A8B1C }
```

Background

The CSS property to change the background color of an element to Hex 1A8B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A8B1C }
```

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

```
.background{ background-color:#1A8B1C }
```

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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