

Converting Colors

Hex(1A571C)

Have a look what the booklet for
Hex(1A571C) contains.

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Color

Hex(1A571C)

Conversions

Conversions Part 1

Format	Color
Hex	1A571C
RGB	26, 87, 28
RGB Percent	10%, 34%, 11%
CMY	0.8980, 0.6588, 0.8902
CMYK	0.70, 0.00, 0.68, 0.66
HSL	122°, 54%, 22%
HSV	122°, 70%, 34%
XYZ	4.0438, 7.1198, 2.2597
YIQ	62.0350, -17.4170, -31.2810

Conversions

Conversions Part 2

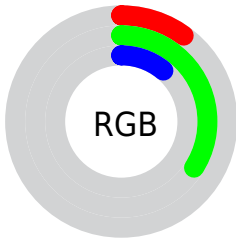
Format	Color
RYB	26, 85, 87
Decimal	1726236
CIELab	32.08, -32.68, 27.93
CIELCh	32, 42.993, 139.483
Yxy	7.1198, 0.3013, 0.5304
Android (android.graphics.Color)	4279916316 (0xFF1A571C)
YUV	62.0350, -16.7793, -31.6027
Hunter-Lab	26.6830, -19.6437, 13.6569

Details

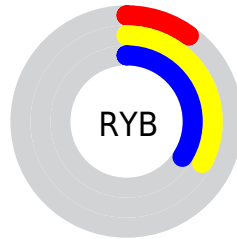
The Hex color **1A571C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **571A55**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **4F8A4A**, and **002900** is the 20% darker color. If you saturate the color by 10%, you get **115714**, and if you desaturate by 10%, it is **235724**.

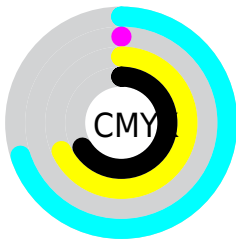
Distribution



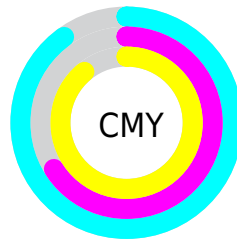
- Red (10%)
- Green (34%)
- Blue (11%)



- Red (10%)
- Yellow (33%)
- Blue (34%)



- Cyan (70%)
- Magenta (0%)
- Yellow (68%)
- Black (66%)



- Cyan (90%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1A571C 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 1A571C by changing the saturation by 10% instead.



1A571C



1A571C

FFFFFF



003F04



4F8A4A



002900



69A463



000E00



83C07C



000000



9EDC96



BAF8B1



D6FFCD



F3FFE9



1A571C



1A571C

■ 115714

■ 235724

■ 09570B

■ 2B572D

■ 005703

■ 345735

■ 3D573E

■ 465746

■ 4E574E

■ 575757

■ 60575F

■ 685768

Harmonies

Analogous

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



475000



1A571C



005A3E

Triad

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



1A571C



00538E



872A37

Complementary

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



1A571C



571A55

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.



822A59



1A571C



31488C

Square

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



1A571C



00597E



683878



7C3718

Rectangle

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



1A571C



005B56



683878



882842

Sweetspot

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



1A571C



597059



56571A



2A382B



B8B8B8



383838

Same Dimension

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



1A571C



127015



1A573A



272B27



006B04



00EB08

Inverse Universe

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



571A55



70126D



571A37



2B272B



6B0068



EB00E3

Previews

White Background



This preview shows how the Hex color 1A571C looks on a white background.

Color Contrast Check

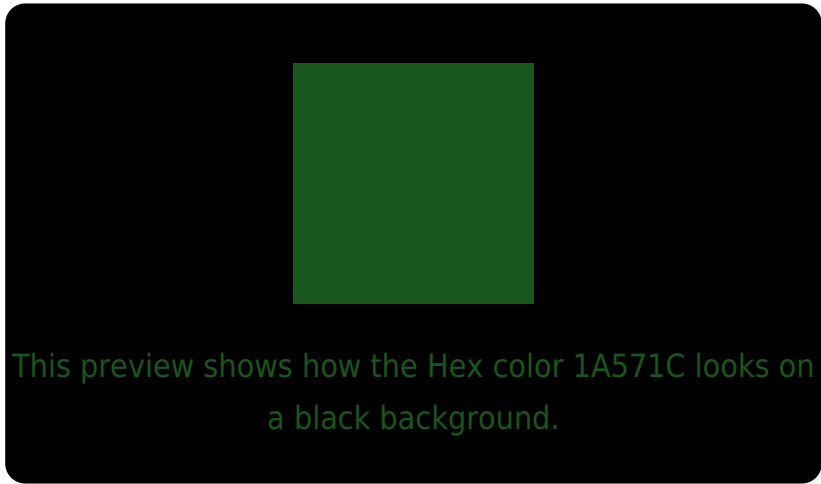
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

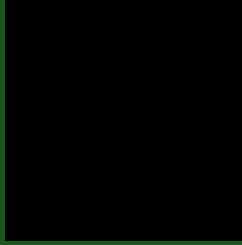
Any Text WCAG AA × Fail

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 1A571C Background



This preview shows how black text looks on a background with the Hex color 1A571C.



This preview shows how white text looks on a background with the Hex color 1A571C.

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
1A571C

Protanopia
544B19

Deuteranopia
5D4821



Tritanopia
2B5158

Trichromacy



Original Color
1A571C

Protanomaly
3F4F1A

Deuteranomaly
454D1F

Tritanomaly
255342

Monochromacy



Original Color
1A571C

Achromatopsia
3E3E3E

Achromatomaly
314732

CSS Examples

Text

The CSS property to change the color of the text to Hex 1A571C 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 #1A571C looks like.

```
.text, #text, p{  
    color:#1A571C  
}
```

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 #1A571C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1A571C
}
```

Border

The CSS property to change the border of an element to Hex 1A571C 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".

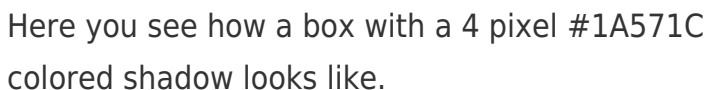
```
.border, #border, table{ border:4px solid
#1A571C }
```

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

```
.border{ border-color:#1A571C }
```

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

Here you see how a box with a 4 pixel #1A571C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1A571C; -webkit-box-shadow:4px 4px  
4px 4px #1A571C; box-shadow:4px 4px 4px  
4px #1A571C }
```

Background

The CSS property to change the background color of an element to Hex 1A571C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1A571C }
```

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

```
.background{ background-color:#1A571C }
```

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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