

Converting Colors

Hex(194E19)

Have a look what the booklet for
Hex(194E19) contains.

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Color

Hex(194E19)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 194E19 |
| RGB | 25, 78, 25 |
| RGB Percent | 10%, 31%, 10% |
| CMY | 0.9020, 0.6941, 0.9020 |
| CMYK | 0.68, 0.00, 0.68, 0.69 |
| HSL | 120°, 51%, 20% |
| HSV | 120°, 68%, 31% |
| XYZ | 3.3008, 5.7256, 1.8509 |
| YIQ | 56.1110, -14.5750, -27.7190 |

Conversions

Conversions Part 2

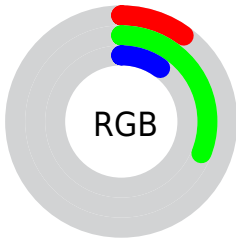
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 25, 78, 78 |
| Decimal | 1658393 |
| CIE _{Lab} | 28.71, -29.59, 25.66 |
| CIE _{LCh} | 29, 39.163, 139.063 |
| Yxy | 5.7256, 0.3035, 0.5264 |
| Android (android.graphics.Color) | 4279848473 (0xFF194E19) |
| YUV | 56.1110, -15.3377, -27.2843 |
| Hunter-Lab | 23.9283, -17.2516, 12.1636 |

Details

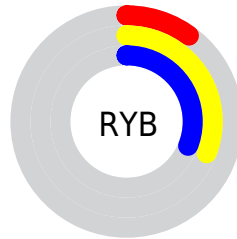
The Hex color **194E19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E194E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **4C8047**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **114E11**, and if you desaturate by 10%, it is **214E21**.

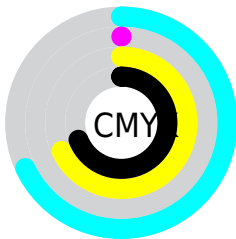
Distribution



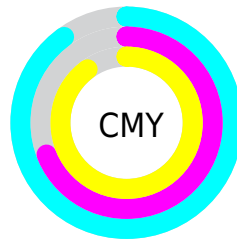
- Red (10%)
- Green (31%)
- Blue (10%)



- Red (10%)
- Yellow (31%)
- Blue (31%)



- Cyan (68%)
- Magenta (0%)
- Yellow (68%)
- Black (69%)



- Cyan (90%)
- Magenta (69%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 194E19 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 194E19 by changing the saturation by 10% instead.

 194E19

 194E19

FFFFFF

 003700

 4C8047

 002200

 659A5F

 000000

 7FB578

 9AD192

 B6EDAD

 D2FFC8

 EEFFE4

 194E19

 194E19

■ 114E11

■ 214E21

■ 094E09

■ 294E29

■ 024E02

■ 304E30

■ 004E00

■ 384E38

■ 404E40

■ 484E48

■ 504E50

■ 574E57

■ 5F4E5F

Harmonies

Analogous

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



404800



194E19



005137

Triad

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



194E19



004A7F



792632

Complementary

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



194E19



4E194E

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.



742650



194E19



2C407D

Square

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



194E19



005071



5D336C



703116

Rectangle

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



194E19



00524C



5D336C



7A253C

Sweetspot

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



194E19



526652



4E4E19



273327



B3B3B3



333333

Same Dimension

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



194E19



126612



194E34



222622



006600



00E600

Inverse Universe

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



4E194E



661266



4E1934



262226



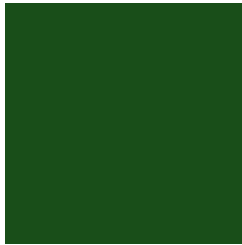
660066



E600E6

Previews

White Background



This preview shows how the Hex color 194E19 looks on a white background.

Color Contrast Check

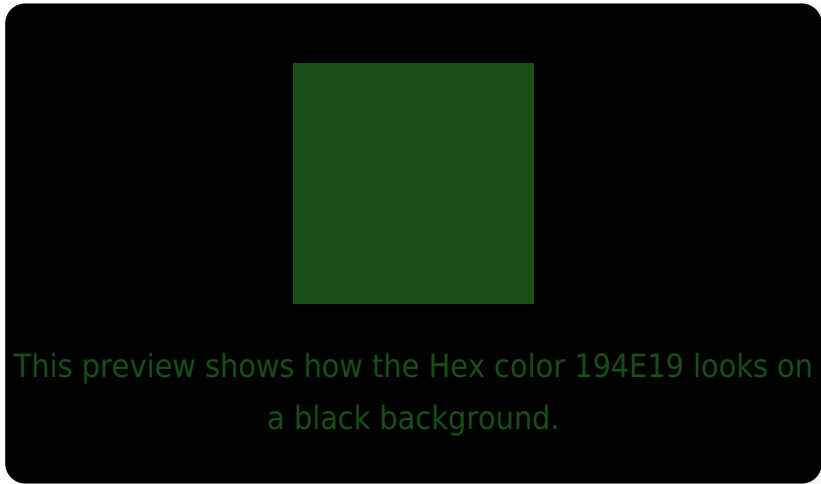
Large Text (above 18pt) WCAG AA ✓ Pass

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

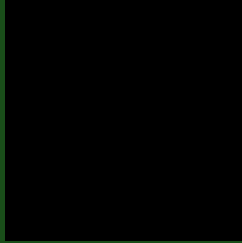
Any Text WCAG AA × Fail

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 194E19 Background



This preview shows how black text looks on a background with the Hex color 194E19.



This preview shows how white text looks on a background with the Hex color 194E19.

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](#).

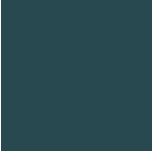
Dichromacy



Original Color
194E19

Protanopia
4C4416

Deuteranopia
54401E



Tritanopia
27494F

Trichromacy



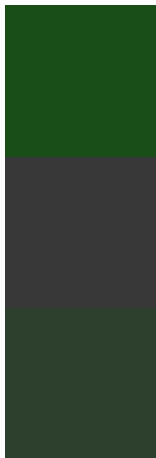
Original Color
194E19

Protanomaly
394817

Deuteranomaly
3F451C

Tritanomaly
224B3B

Monochromacy



Original Color
194E19

Achromatopsia
383838

Achromatomaly
2D402D

CSS Examples

Text

The CSS property to change the color of the text to Hex 194E19 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 #194E19 looks like.

```
.text, #text, p{  
    color:#194E19  
}
```

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 #194E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194E19
}
```

Border

The CSS property to change the border of an element to Hex 194E19 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".

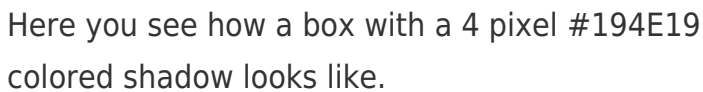
```
.border, #border, table{ border:4px solid
#194E19 }
```

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

```
.border{ border-color:#194E19 }
```

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

Here you see how a box with a 4 pixel #194E19 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194E19; -webkit-box-shadow:4px 4px  
4px 4px #194E19; box-shadow:4px 4px 4px  
4px #194E19 }
```

Background

The CSS property to change the background color of an element to Hex 194E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194E19 }
```

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

```
.background{ background-color:#194E19 }
```

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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