

Converting Colors

Hex(194F19)

Have a look what the booklet for
Hex(194F19) contains.

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Color

Hex(194F19)

Conversions

Conversions Part 1

Format	Color
Hex	194F19
RGB	25, 79, 25
RGB Percent	10%, 31%, 10%
CMY	0.9020, 0.6902, 0.9020
CMYK	0.68, 0.00, 0.68, 0.69
HSL	120°, 52%, 20%
HSV	120°, 68%, 31%
XYZ	3.3724, 5.8688, 1.8748
YIQ	56.6980, -14.8500, -28.2420

Conversions

Conversions Part 2

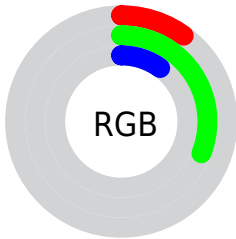
Format	Color
RYB	25, 79, 79
Decimal	1658649
CIELab	29.08, -30.01, 26.08
CIELCh	29, 39.756, 139.008
Yxy	5.8688, 0.3034, 0.5280
Android (android.graphics.Color)	4279848729 (0xFF194F19)
YUV	56.6980, -15.6271, -27.7991
Hunter-Lab	24.2257, -17.5467, 12.3697

Details

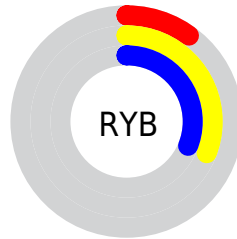
The Hex color **194F19** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4F194F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **4C8147**, and **002300** is the 20% darker color. If you saturate the color by 10%, you get **114F11**, and if you desaturate by 10%, it is **214F21**.

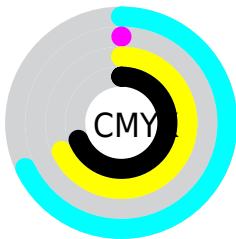
Distribution



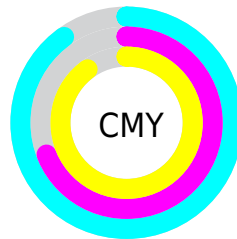
- Red (10%)
- Green (31%)
- Blue (10%)



- 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 194F19 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 194F19 by changing the saturation by 10% instead.

 194F19

 194F19

FFFFFF

 003800

 4C8147

 002300

 669B5F

 000000

 80B678

 9BD292

 B6EEAD

 D2FFC8

 EFFF5

 194F19

 194F19

■ 114F11

■ 214F21

■ 094F09

■ 294F29

■ 014F01

■ 314F31

■ 004F00

■ 394F39

■ 414F41

■ 484F48

■ 504F50

■ 584F58

■ 604F60

Harmonies

Analogous

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



414900



194F19



005238

Triad

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



194F19



004B81



7B2632

Complementary

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



194F19



4F194F

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.



762751



194F19



2C417F

Square

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



194F19



005173



5E336D



713216

Rectangle

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



194F19



00534D



5E336D



7B253D

Sweetspot

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



194F19



516651



4F4F19



263326



B3B3B3



333333

Same Dimension

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



194F19



126612



194F34



222622



006600



00E600

Inverse Universe

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



4F194F



661266



4F1934



262226



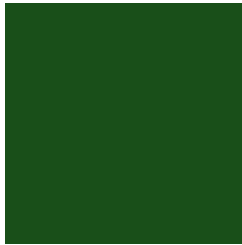
660066



E600E6

Previews

White Background



This preview shows how the Hex color 194F19 looks on a white background.

Color Contrast Check

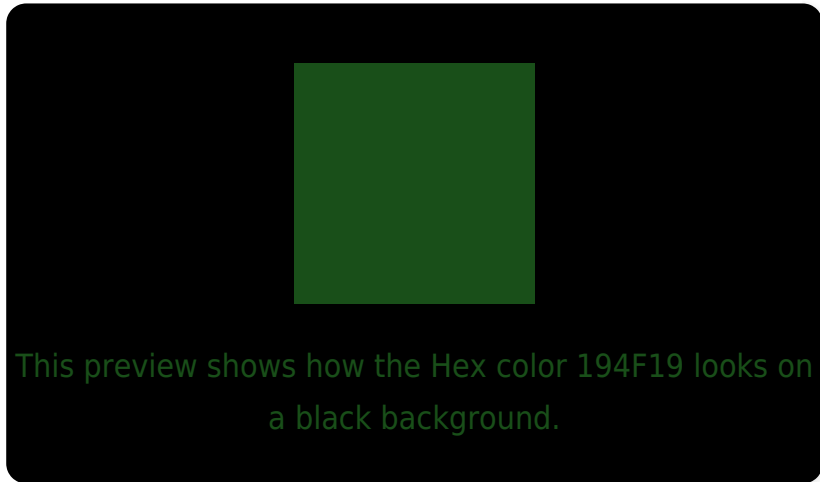
Large Text (above 18pt) WCAG AA ✓ Pass

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

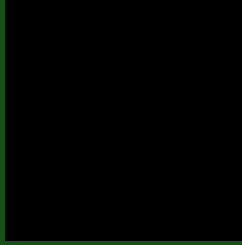
Any Text WCAG AA × Fail

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 194F19 Background



This preview shows how black text looks on a background with the Hex color 194F19.



This preview shows how white text looks on a background with the Hex color 194F19.

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](#).

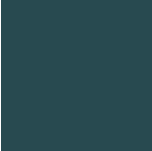
Dichromacy



Original Color
194F19

Protanopia
4D4516

Deuteranopia
55411E



Tritanopia
284A50

Trichromacy



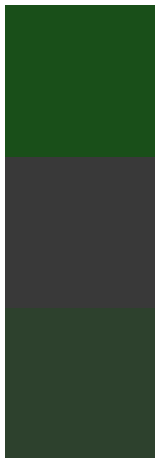
Original Color
194F19

Protanomaly
3A4917

Deuteranomaly
3F461C

Tritanomaly
234C3C

Monochromacy



Original Color
194F19

Achromatopsia
393939

Achromatomaly
2D412D

CSS Examples

Text

The CSS property to change the color of the text to Hex 194F19 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 #194F19 looks like.

```
.text, #text, p{  
    color:#194F19  
}
```

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 #194F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #194F19
}
```

Border

The CSS property to change the border of an element to Hex 194F19 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
#194F19 }
```

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

```
.border{ border-color:#194F19 }
```

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

Here you see how a box with a 4 pixel #194F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #194F19; -webkit-box-shadow:4px 4px  
4px 4px #194F19; box-shadow:4px 4px 4px  
4px #194F19 }
```

Background

The CSS property to change the background color of an element to Hex 194F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#194F19 }
```

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

```
.background{ background-color:#194F19 }
```

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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