

Converting Colors

Hex(19B14A)

Have a look what the booklet for
Hex(19B14A) contains.

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Color

Hex(19B14A)

Conversions

Conversions Part 1

Format	Color
Hex	19B14A
RGB	25, 177, 74
RGB Percent	10%, 69%, 29%
CMY	0.9020, 0.3059, 0.7098
CMYK	0.86, 0.00, 0.58, 0.31
HSL	139°, 75%, 40%
HSV	139°, 86%, 69%
XYZ	17.3591, 32.1454, 11.7683
YIQ	119.8100, -57.5290, -64.2570

Conversions

Conversions Part 2

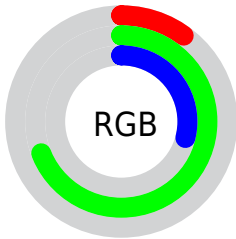
Format	Color
RYB	25, 140, 177
Decimal	1683786
CIELab	63.46, -58.83, 41.74
CIELCh	63, 72.131, 144.646
Yxy	32.1454, 0.2833, 0.5246
Android (android.graphics.Color)	4279873866 (0xFF19B14A)
YUV	119.8100, -22.5843, -83.1484
Hunter-Lab	56.6969, -44.5676, 27.3813

Details

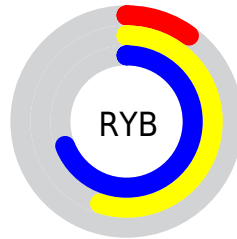
The Hex color **19B14A** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **B11980**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **65EA7E**, and **007B16** is the 20% darker color. If you saturate the color by 10%, you get **07B13E**, and if you desaturate by 10%, it is **2BB156**.

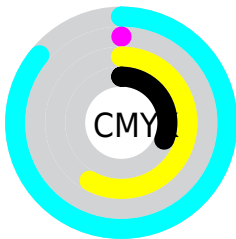
Distribution



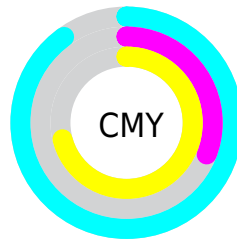
- Red (10%)
- Green (69%)
- Blue (29%)



- Red (10%)
- Yellow (55%)
- Blue (69%)



- Cyan (86%)
- Magenta (0%)
- Yellow (58%)
- Black (31%)



- Cyan (90%)
- Magenta (31%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19B14A 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 19B14A by changing the saturation by 10% instead.

 19B14A

 19B14A


FFFFFF

 009631


 65EA7E

 007B16

 83FF98

 006100

 A1FFB4

 004700

 BFFFD0

 003100

 DDFFE0

 001400

 FCFFF0

 000000

 19B14A

 19B14A

 07B13E

 2BB156

 00B139

 3CB162

 4EB16E

 60B17A

 72B186

 83B192

 95B19E

 A7B1AA

 B8B1B6

Harmonies

Analogous

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



84A600



19B14A



00B68C

Triad

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



19B14A



00A5FF



FF5D68

Complementary

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



19B14A



B11980

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.



FF57A8



19B14A



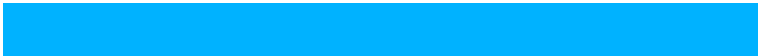
808EFF

Square

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



19B14A



00B2FF



DB6FE5



F0782E

Rectangle

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



19B14A



00B7B8



DB6FE5



FF577D

Sweetspot

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



19B14A



AAE6BD



81B119



4F735B



F2F2F2



737373

Same Dimension

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



19B14A



00E64A



19B195



505953



009931



001A08

Inverse Universe

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



B11980



E6009C



B11935



595056



990068



1A0011

Previews

White Background



This preview shows how the Hex color 19B14A looks on a white background.

Color Contrast Check

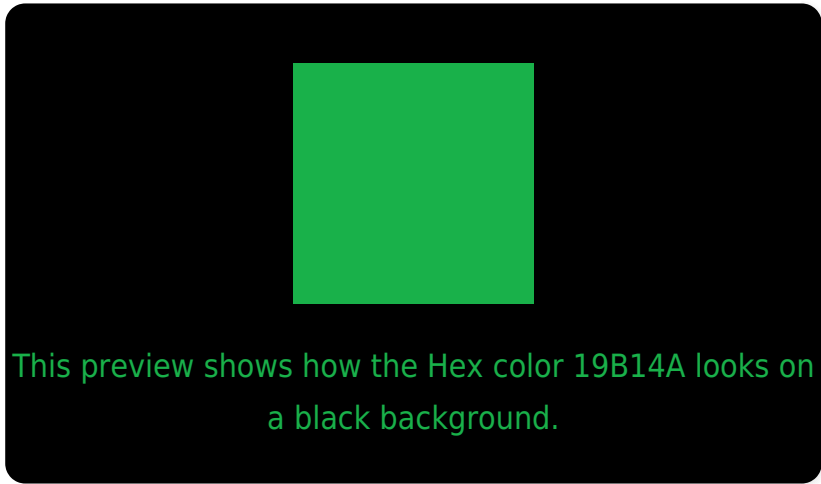
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 19B14A Background



This preview shows how black text looks on a background with the Hex color 19B14A.

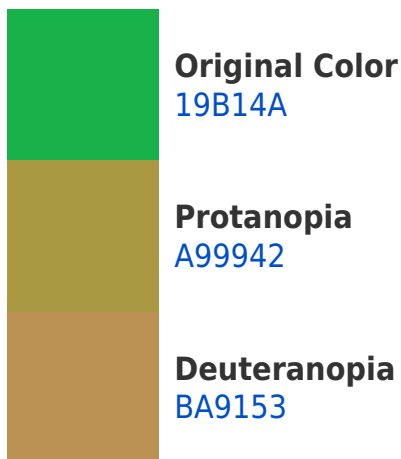


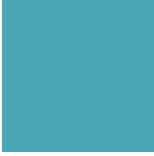
This preview shows how white text looks on a background with the Hex color 19B14A.

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](#).

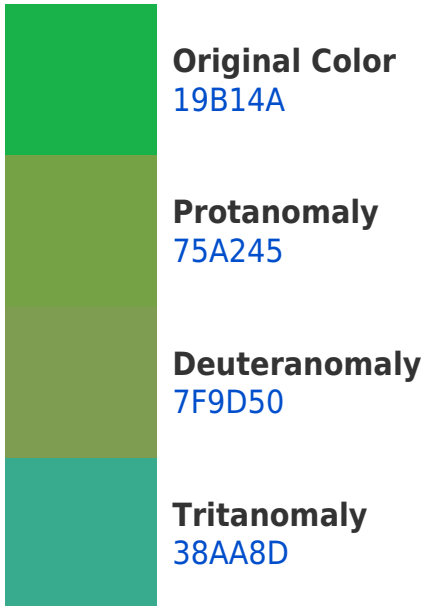
Dichromacy



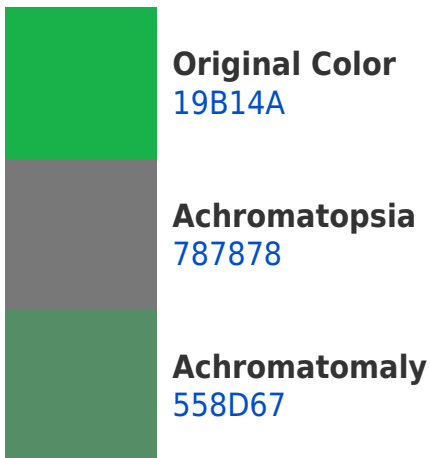


Tritanopia
49A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19B14A 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 #19B14A looks like.

```
.text, #text, p{  
    color:#19B14A  
}
```

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 #19B14A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19B14A
}
```

Border

The CSS property to change the border of an element to Hex 19B14A 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
#19B14A }
```

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

```
.border{ border-color:#19B14A }
```

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

Here you see how a box with a 4 pixel #19B14A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19B14A; -webkit-box-shadow:4px 4px  
4px 4px #19B14A; box-shadow:4px 4px 4px  
4px #19B14A }
```

Background

The CSS property to change the background color of an element to Hex 19B14A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19B14A }
```

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

```
.background{ background-color:#19B14A }
```

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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