

Converting Colors

Hex(19AD37)

Have a look what the booklet for
Hex(19AD37) contains.

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Color

Hex(19AD37)

Conversions

Conversions Part 1

Format	Color
Hex	19AD37
RGB	25, 173, 55
RGB Percent	10%, 68%, 22%
CMY	0.9020, 0.3216, 0.7843
CMYK	0.86, 0.00, 0.68, 0.32
HSL	132°, 75%, 39%
HSV	132°, 86%, 68%
XYZ	16.0341, 30.3696, 8.6313
YIQ	115.2960, -50.3300, -68.0740

Conversions

Conversions Part 2

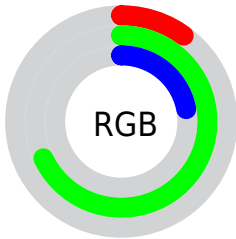
Format	Color
RYB	25, 148, 173
Decimal	1682743
CIELab	61.97, -59.81, 48.52
CIELCh	62, 77.017, 140.951
Yxy	30.3696, 0.2913, 0.5518
Android (android.graphics.Color)	4279872823 (0xFF19AD37)
YUV	115.2960, -29.7259, -79.1896
Hunter-Lab	55.1087, -44.5050, 29.2899

Details

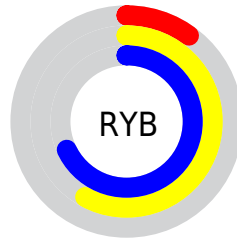
The Hex color **19AD37** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **AD198F**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **65E66B**, and **007700** is the 20% darker color. If you saturate the color by 10%, you get **08AD29**, and if you desaturate by 10%, it is **2AAD45**.

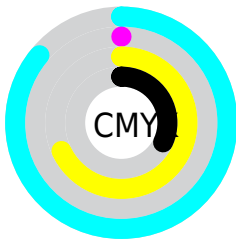
Distribution



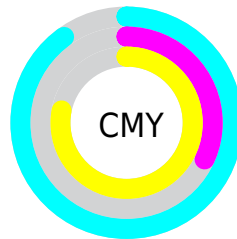
- Red (10%)
- Green (68%)
- Blue (22%)



- Red (10%)
- Yellow (58%)
- Blue (68%)



- Cyan (86%)
- Magenta (0%)
- Yellow (68%)
- Black (32%)



- Cyan (90%)
- Magenta (32%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19AD37 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 19AD37 by changing the saturation by 10% instead.

 19AD37

 19AD37

FFFFFF

 00921B

 65E66B

 007700

 83FF86

 005D00

 A1FFA1

 004400

 BFFFBD

 002D00

 DDFFDA

 000D00

 FBFFF7

 000000

 19AD37

 19AD37

 08AD29

 2AAD45

■ 00AD23

■ 3CAD53

■ 4DAD60

■ 5EAD6E

■ 70AD7C

■ 81AD8A

■ 92AD98

■ A3ADA5

■ B5ADB3

Harmonies

Analogous

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



87A100



19AD37



00B37E

Triad

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



19AD37



00A4FF



FF4E69

Complementary

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



19AD37



AD198F

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.



FF4CAD



19AD37



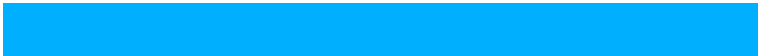
628DFF

Square

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



19AD37



00B0FF



D26BED



F46D29

Rectangle

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



19AD37



00B4AE



D26BED



FF4880

Sweetspot

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



19AD37



A6E0B2



8FAD19



4D7054



F0F0F0



707070

Same Dimension

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



19AD37



00E02D



19AD81



4E5750



00961E



001705

Inverse Universe

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



AD198F



E000B3



AD1945



574E55



960078



170012

Previews

White Background



This preview shows how the Hex color 19AD37 looks on a white background.

Color Contrast Check

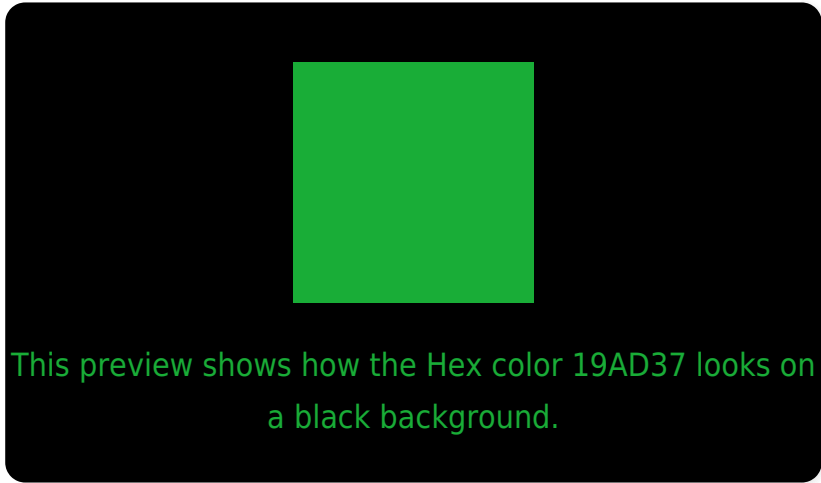
Large Text (above 18pt) WCAG AA × Fail

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

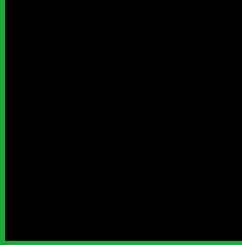
Any Text WCAG AA ✓ Pass

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 19AD37 Background



This preview shows how black text looks on a background with the Hex color 19AD37.

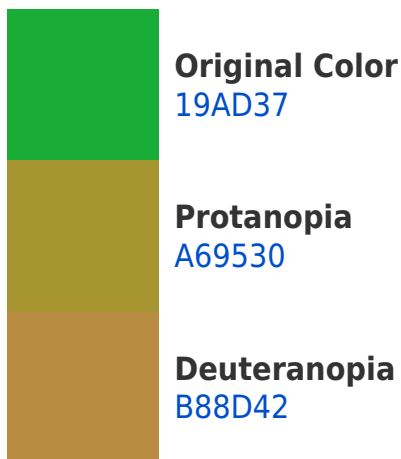


This preview shows how white text looks on a background with the Hex color 19AD37.

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](#).

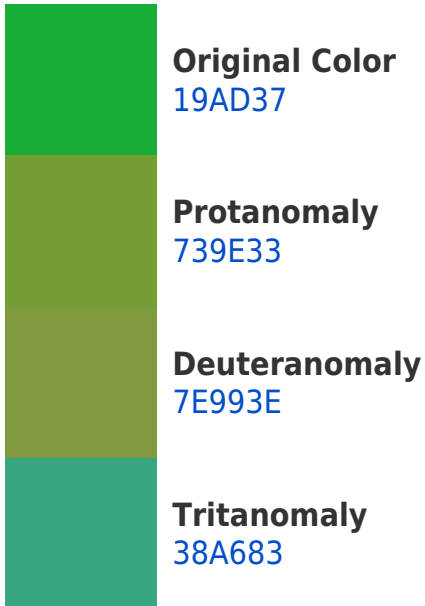
Dichromacy



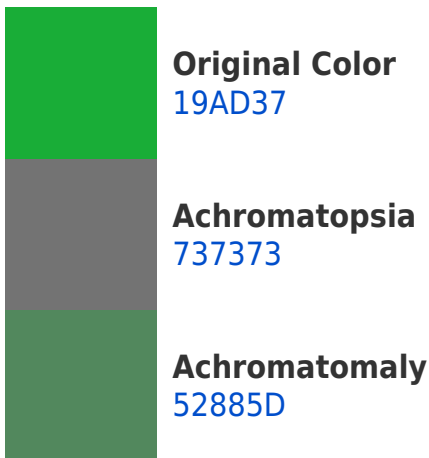


Tritanopia
4AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 19AD37 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 #19AD37 looks like.

```
.text, #text, p{  
    color:#19AD37  
}
```

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 #19AD37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19AD37
}
```

Border

The CSS property to change the border of an element to Hex 19AD37 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
#19AD37 }
```

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

```
.border{ border-color:#19AD37 }
```

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

Here you see how a box with a 4 pixel #19AD37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19AD37; -webkit-box-shadow:4px 4px  
4px 4px #19AD37; box-shadow:4px 4px 4px  
4px #19AD37 }
```

Background

The CSS property to change the background color of an element to Hex 19AD37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19AD37 }
```

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

```
.background{ background-color:#19AD37 }
```

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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