

Converting Colors

Hex(1D8B49)

Have a look what the booklet for
Hex(1D8B49) contains.

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Color

Hex(1D8B49)

Conversions

Conversions Part 1

Format	Color
Hex	1D8B49
RGB	29, 139, 73
RGB Percent	11%, 55%, 29%
CMY	0.8863, 0.4549, 0.7137
CMYK	0.79, 0.00, 0.47, 0.45
HSL	144°, 65%, 33%
HSV	144°, 79%, 55%
XYZ	10.9419, 19.2075, 9.4340
YIQ	98.5860, -44.3740, -43.8460

Conversions

Conversions Part 2

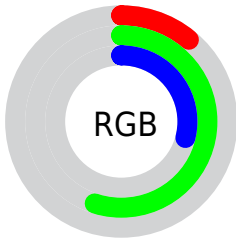
Format	Color
R_{YB}	29, 108, 139
Decimal	1936201
CIE _{Lab}	50.93, -45.25, 26.90
CIE _{LCh}	51, 52.644, 149.277
Yxy	19.2075, 0.2764, 0.4852
Android (android.graphics.Color)	4280126281 (0xFF1D8B49)
YUV	98.5860, -12.6139, -61.0269
Hunter-Lab	43.8263, -32.1309, 17.9157

Details

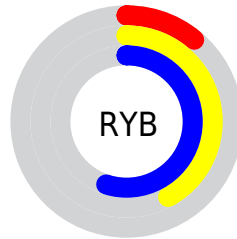
The Hex color **1D8B49** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **8B1D5F**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **5CC27B**, and **00581B** is the 20% darker color. If you saturate the color by 10%, you get **0F8B41**, and if you desaturate by 10%, it is **2B8B51**.

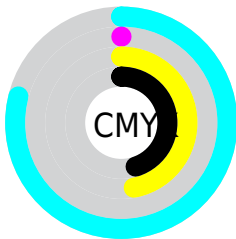
Distribution



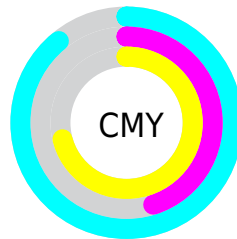
- Red (11%)
- Green (55%)
- Blue (29%)



- Red (11%)
- Yellow (42%)
- Blue (55%)



- Cyan (79%)
- Magenta (0%)
- Yellow (47%)
- Black (45%)



- Cyan (89%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D8B49 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 1D8B49 by changing the saturation by 10% instead.

 1D8B49

 1D8B49

FFFFFF

 007132

 5CC27B

 00581B

 79DE95

 003F03

 95FBB0

 002A00

 B2FFCB

 000600

 CFFFE8

 000000

 ECFFFF

 1D8B49

 1D8B49

 0F8B41

 2B8B51

 018B38

 398B5A

 008B38

 478B62

 558B6A

 628B73

 708B7B

 7E8B83

 8C8B8C

 9A8B94

Harmonies

Analogous

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



658323



1D8B49



008E77

Triad

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



1D8B49



007FD3



C85450

Complementary

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



1D8B49



8B1D5F

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.



C84E7C



1D8B49



776EC8

Square

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



1D8B49



0089C6



AE5AA8



B4652B

Rectangle

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



1D8B49



008F96



AE5AA8



CA505E

Sweetspot

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



1D8B49



8AB59B



5F8B1D



415C4C



DBDBDB



5C5C5C

Same Dimension

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



1D8B49



09B54E



1D8B80



3E4541



008535



000502

Inverse Universe

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



8B1D5F



B50970



8B1D28



453E42



850050



050003

Previews

White Background



This preview shows how the Hex color 1D8B49 looks on a white background.

Color Contrast Check

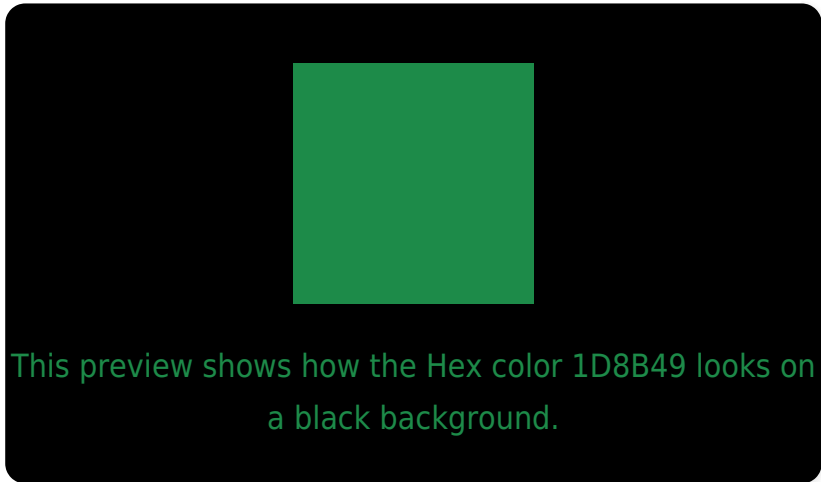
Large Text (above 18pt) WCAG AA ✓ Pass

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

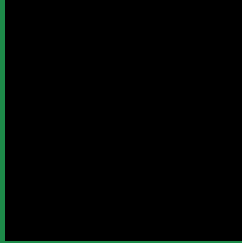
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 1D8B49 Background



This preview shows how black text looks on a background with the Hex color 1D8B49.



This preview shows how white text looks on a background with the Hex color 1D8B49.

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
1D8B49

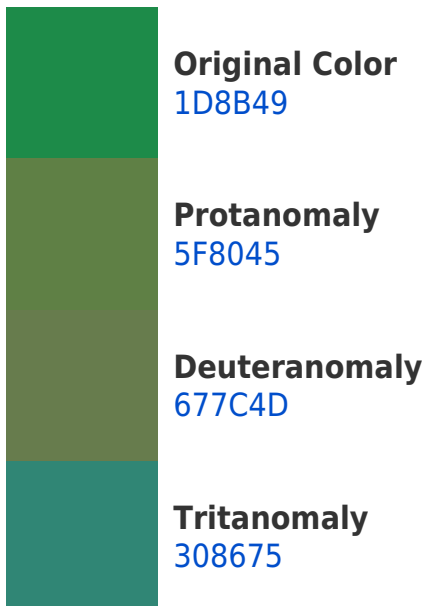
Protanopia
857942

Deuteranopia
91734F

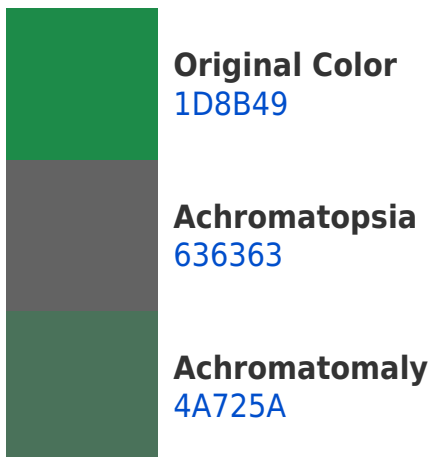


Tritanopia
3B838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1D8B49 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 #1D8B49 looks like.

```
.text, #text, p{  
    color:#1D8B49  
}
```

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 #1D8B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D8B49
}
```

Border

The CSS property to change the border of an element to Hex 1D8B49 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
#1D8B49 }
```

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

```
.border{ border-color:#1D8B49 }
```

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

Here you see how a box with a 4 pixel #1D8B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D8B49; -webkit-box-shadow:4px 4px  
4px 4px #1D8B49; box-shadow:4px 4px 4px  
4px #1D8B49 }
```

Background

The CSS property to change the background color of an element to Hex 1D8B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D8B49 }
```

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

```
.background{ background-color:#1D8B49 }
```

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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