

Converting Colors

Hex(1C5033)

Have a look what the booklet for
Hex(1C5033) contains.

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Color

Hex(1C5033)

Conversions

Conversions Part 1

Format	Color
Hex	1C5033
RGB	28, 80, 51
RGB Percent	11%, 31%, 20%
CMY	0.8902, 0.6863, 0.8000
CMYK	0.65, 0.00, 0.36, 0.69
HSL	147°, 48%, 21%
HSV	147°, 65%, 31%
XYZ	3.9451, 6.2232, 4.1252
YIQ	61.1460, -21.6830, -20.0430

Conversions

Conversions Part 2

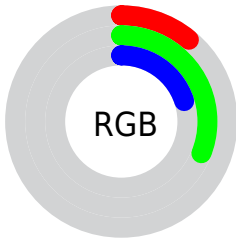
Format	Color
RYB	28, 64, 80
Decimal	1855539
CIELab	29.97, -25.02, 12.08
CIElCh	30, 27.788, 154.224
Yxy	6.2232, 0.2760, 0.4354
Android (android.graphics.Color)	4280045619 (0xFF1C5033)
YUV	61.1460, -5.0020, -29.0690
Hunter-Lab	24.9464, -15.4276, 7.6580

Details

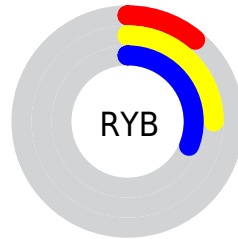
The Hex color **1C5033** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **501C39**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **4E8262**, and **002306** is the 20% darker color. If you saturate the color by 10%, you get **14502F**, and if you desaturate by 10%, it is **245037**.

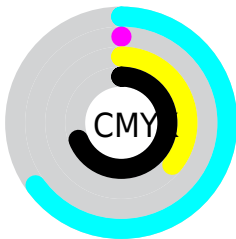
Distribution



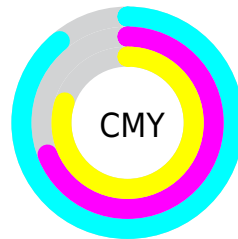
- Red (11%)
- Green (31%)
- Blue (20%)



- Red (11%)
- Yellow (25%)
- Blue (31%)



- Cyan (65%)
- Magenta (0%)
- Yellow (36%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5033 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 1C5033 by changing the saturation by 10% instead.

 1C5033

 1C5033

FFFFFF

 00391E

 4E8262

 002306

 679C7A

 000000

 81B794

 9CD3AF

 B7EFCA

 D3FFE7

 F0FFFF

 1C5033

 1C5033

■ 14502F

■ 245037

■ 0C502A

■ 2C503C

■ 045026

■ 345040

■ 005023

■ 3C5045

■ 445049

■ 4C504E

■ 545052

■ 5C5057

■ 64505B

Harmonies

Analogous

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



3A4C21



1C5033



005149

Triad

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



1C5033



264872



6D372F

Complementary

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



1C5033



501C39

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.



6E3444



1C5033



4C406A

Square

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



1C5033



004E6D



64385A



623F20

Rectangle

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



1C5033



005158



64385A



6F3636

Sweetspot

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



1C5033



54695D



39501C



29362E



B5B5B5



363636

Same Dimension

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



1C5033



17693B



1C504D



252927



00692E



00E867

Inverse Universe

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



501C39



691744



501C1F



292527



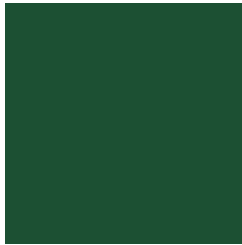
69003A



E80081

Previews

White Background



This preview shows how the Hex color 1C5033 looks on a white background.

Color Contrast Check

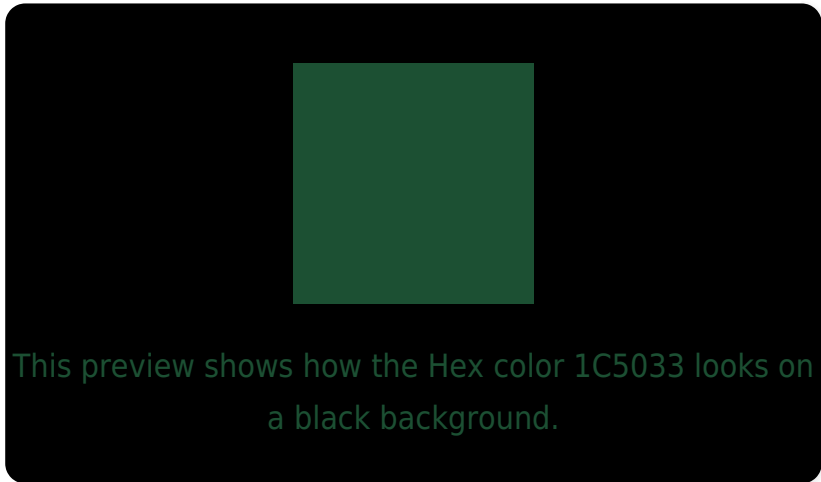
Large Text (above 18pt) WCAG AA ✓ Pass

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

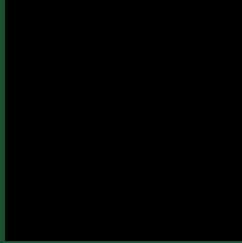
Any Text WCAG AA × Fail

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 1C5033 Background



This preview shows how black text looks on a background with the Hex color 1C5033.



This preview shows how white text looks on a background with the Hex color 1C5033.

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
1C5033

Protanopia
4C462F

Deuteranopia
534436

Trichromacy



Original Color
1C5033

Protanomaly
3B4A30

Deuteranomaly
3F4835

Tritanomaly
234D47

Monochromacy



Original Color
1C5033

Achromatopsia
3D3D3D

Achromatomaly
314439

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5033 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 #1C5033 looks like.

```
.text, #text, p{  
    color:#1C5033  
}
```

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 #1C5033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5033
}
```

Border

The CSS property to change the border of an element to Hex 1C5033 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".

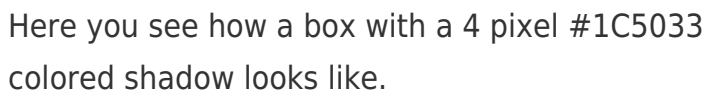
```
.border, #border, table{ border:4px solid
#1C5033 }
```

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

```
.border{ border-color:#1C5033 }
```

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

Here you see how a box with a 4 pixel #1C5033 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5033; -webkit-box-shadow:4px 4px  
4px 4px #1C5033; box-shadow:4px 4px 4px  
4px #1C5033 }
```

Background

The CSS property to change the background color of an element to Hex 1C5033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5033 }
```

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

```
.background{ background-color:#1C5033 }
```

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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