

Converting Colors

Hex(1C6D3A)

Have a look what the booklet for
Hex(1C6D3A) contains.

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Color

Hex(1C6D3A)

Conversions

Conversions Part 1

Format	Color
Hex	1C6D3A
RGB	28, 109, 58
RGB Percent	11%, 43%, 23%
CMY	0.8902, 0.5725, 0.7725
CMYK	0.74, 0.00, 0.47, 0.57
HSL	142°, 59%, 27%
HSV	142°, 74%, 43%
XYZ	6.7112, 11.4896, 5.8670
YIQ	78.9670, -31.9050, -33.0330

Conversions

Conversions Part 2

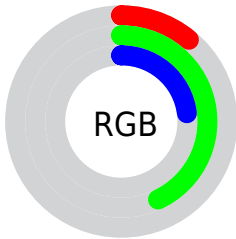
Format	Color
R_{YB}	28, 87, 109
Decimal	1862970
CIE _{Lab}	40.39, -36.41, 21.69
CIE _{LCh}	40, 42.383, 149.221
Yxy	11.4896, 0.2788, 0.4774
Android (android.graphics.Color)	4280053050 (0xFF1C6D3A)
YUV	78.9670, -10.3367, -44.6981
Hunter-Lab	33.8964, -23.9769, 13.4652

Details

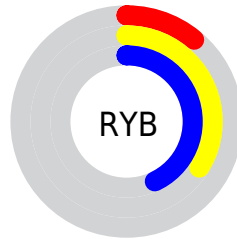
The Hex color **1C6D3A** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6D1C4F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **54A16A**, and **003C0E** is the 20% darker color. If you saturate the color by 10%, you get **116D33**, and if you desaturate by 10%, it is **276D41**.

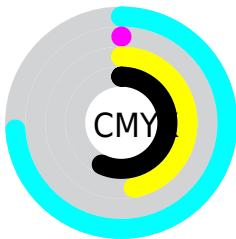
Distribution



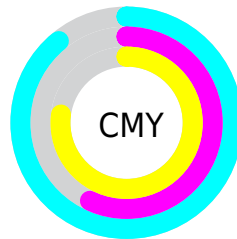
- Red (11%)
- Green (43%)
- Blue (23%)



- Red (11%)
- Yellow (34%)
- Blue (43%)



- Cyan (74%)
- Magenta (0%)
- Yellow (47%)
- Black (57%)



- Cyan (89%)
- Magenta (57%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C6D3A 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 1C6D3A by changing the saturation by 10% instead.

 1C6D3A

 1C6D3A

FFFFFF

 005424

 54A16A

 003C0E

 6FBD83

 002700

 8AD99E

 000300

 A6F5B9

 000000

 C2FFD4

 DFFFF1

 FFFFFF

 1C6D3A

 1C6D3A

■ 116D33

■ 276D41

■ 066D2C

■ 326D48

■ 006D28

■ 3D6D4F

■ 486D55

■ 536D5C

■ 5D6D63

■ 686D6A

■ 736D71

■ 7E6D78

Harmonies

Analogous

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



50671E



1C6D3A



00705D

Triad

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



1C6D3A



0063A5



9C433F

Complementary

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



1C6D3A



6D1C4F

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.



9C3F62



1C6D3A



5E569C

Square

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



1C6D3A



006C9A



884883



8D5023

Rectangle

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



1C6D3A



007075



884883



9E404A

Sweetspot

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



1C6D3A



6F8F7B



4F6D1C



35473C



C7C7C7



474747

Same Dimension

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



1C6D3A



108F3F



1C6D62



303632



00752B



00F55B

Inverse Universe

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



6D1C4F



8F1060



6D1C27



363034



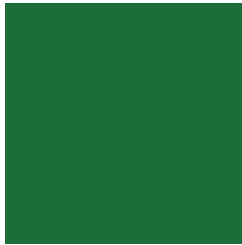
75004A



F5009A

Previews

White Background



This preview shows how the Hex color 1C6D3A looks on a white background.

Color Contrast Check

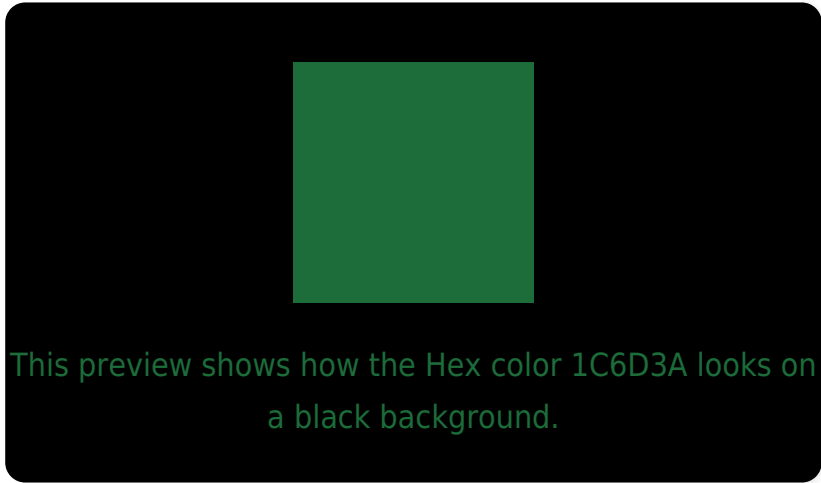
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 1C6D3A Background



This preview shows how black text looks on a background with the Hex color 1C6D3A.



This preview shows how white text looks on a background with the Hex color 1C6D3A.

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
1C6D3A

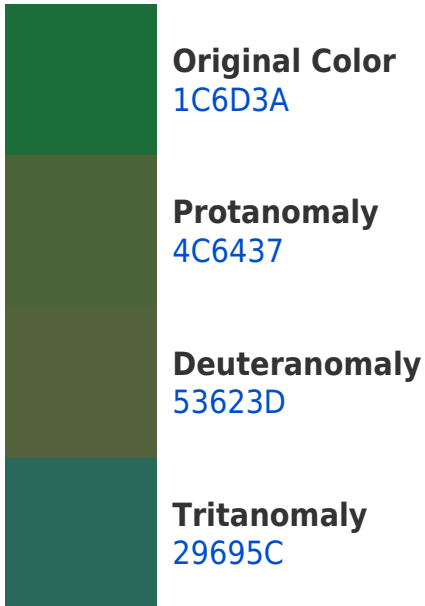
Protanopia
685F35

Deuteranopia
725B3E

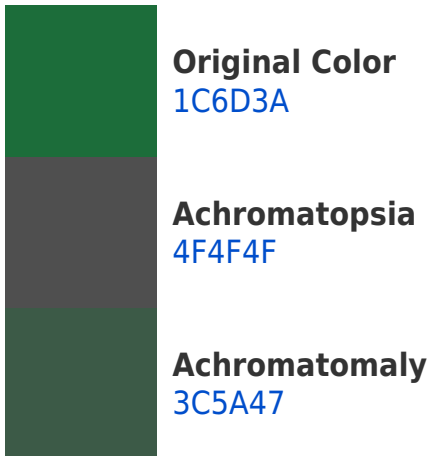


Tritanopia
30676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 1C6D3A 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 #1C6D3A looks like.

```
.text, #text, p{  
    color:#1C6D3A  
}
```

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 #1C6D3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C6D3A
}
```

Border

The CSS property to change the border of an element to Hex 1C6D3A 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
#1C6D3A }
```

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

```
.border{ border-color:#1C6D3A }
```

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

Here you see how a box with a 4 pixel #1C6D3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C6D3A; -webkit-box-shadow:4px 4px  
4px 4px #1C6D3A; box-shadow:4px 4px 4px  
4px #1C6D3A }
```

Background

The CSS property to change the background color of an element to Hex 1C6D3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C6D3A }
```

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

```
.background{ background-color:#1C6D3A }
```

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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