

Converting Colors

Hex(1C694C)

Have a look what the booklet for
Hex(1C694C) contains.

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Color

Hex(1C694C)

Conversions

Conversions Part 1

Format	Color
Hex	1C694C
RGB	28, 105, 76
RGB Percent	11%, 41%, 30%
CMY	0.8902, 0.5882, 0.7020
CMYK	0.73, 0.00, 0.28, 0.59
HSL	157°, 58%, 26%
HSV	157°, 73%, 41%
XYZ	6.8350, 10.8718, 8.5757
YIQ	78.6710, -36.5830, -25.3430

Conversions

Conversions Part 2

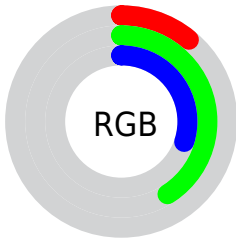
Format	Color
R_{YB}	28, 75, 105
Decimal	1861964
CIE Lab	39.36, -30.71, 9.72
CIE LCh	39, 32.217, 162.431
Yxy	10.8718, 0.2601, 0.4137
Android (android.graphics.Color)	4280052044 (0xFF1C694C)
YUV	78.6710, -1.3168, -44.4385
Hunter-Lab	32.9725, -20.6999, 7.6602

Details

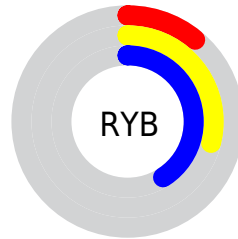
The Hex color **1C694C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **691C39**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **539D7D**, and **003920** is the 20% darker color. If you saturate the color by 10%, you get **126948**, and if you desaturate by 10%, it is **276950**.

Distribution



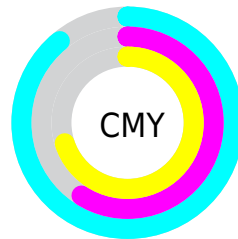
- Red (11%)
- Green (41%)
- Blue (30%)



- Red (11%)
- Yellow (29%)
- Blue (41%)



- Cyan (73%)
- Magenta (0%)
- Yellow (28%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C694C 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 1C694C by changing the saturation by 10% instead.

 1C694C

 1C694C

FFFFFF

 005035

 539D7D

 003920

 6EB897

 002409

 89D4B2

 000000

 A5F0CD

 C1FFE9

 DDFFFF

 FAFFFF

 1C694C

 1C694C

■ 126948

■ 276950

■ 076944

■ 316954

■ 006941

■ 3B6958

■ 46695C

■ 516960

■ 5B6964

■ 666968

■ 70696C

■ 7B6970

Harmonies

Analogous

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



456535



1C694C



006A67

Triad

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



1C694C



455C90



894C3B

Complementary

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



1C694C



691C39

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.



8E4753



1C694C



6D5284

Square

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



1C694C



00648E



85496D



79562A

Rectangle

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



1C694C



006978



85496D



8C4A42

Sweetspot

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



1C694C



6B8A7E



3A691C



33453E



C4C4C4



454545

Same Dimension

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



1C694C



118A5C



1C6069



303634



007549



00F599

Inverse Universe

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



691C39



8A113E



69251C



363032



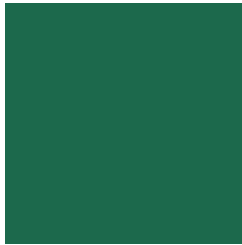
75002C



F5005C

Previews

White Background



This preview shows how the Hex color 1C694C looks on a white background.

Color Contrast Check

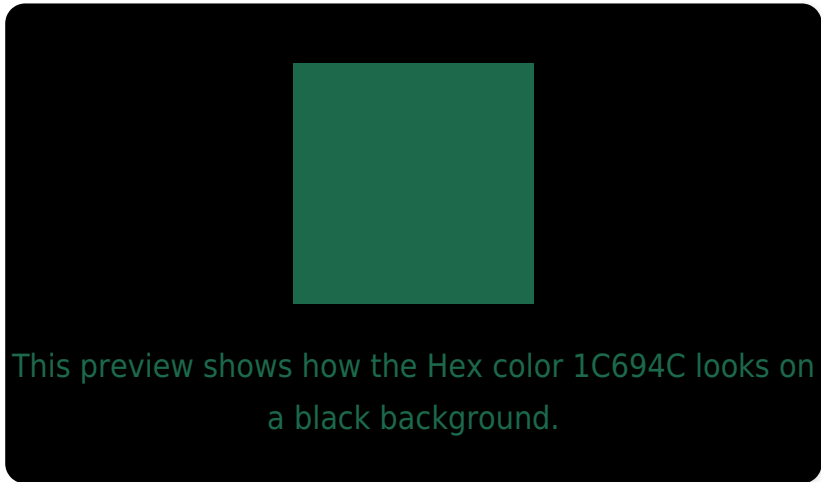
Large Text (above 18pt) WCAG AA ✓ Pass

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 1C694C Background



This preview shows how black text looks on a background with the Hex color 1C694C.

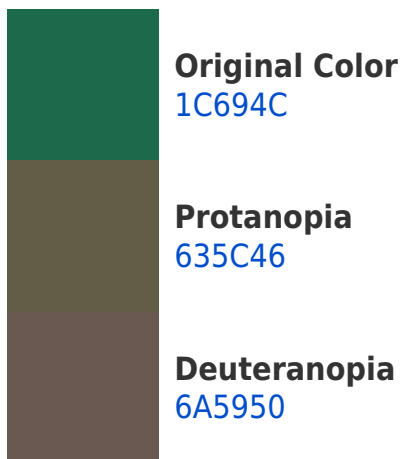



This preview shows how white text looks on a background with the Hex color 1C694C.

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
2B656D

Trichromacy



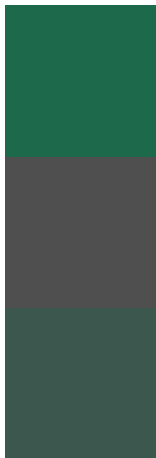
Original Color
1C694C

Protanomaly
496148

Deuteranomaly
4E5F4F

Tritanomaly
266661

Monochromacy



Original Color
1C694C

Achromatopsia
4F4F4F

Achromatomaly
3C584E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C694C 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 #1C694C looks like.

```
.text, #text, p{  
    color:#1C694C  
}
```

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 #1C694C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C694C
}
```

Border

The CSS property to change the border of an element to Hex 1C694C 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
#1C694C }
```

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

```
.border{ border-color:#1C694C }
```

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

Here you see how a box with a 4 pixel #1C694C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C694C; -webkit-box-shadow:4px 4px  
4px 4px #1C694C; box-shadow:4px 4px 4px  
4px #1C694C }
```

Background

The CSS property to change the background color of an element to Hex 1C694C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C694C }
```

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

```
.background{ background-color:#1C694C }
```

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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