

Converting Colors

Hex(1C674E)

Have a look what the booklet for
Hex(1C674E) contains.

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Color

Hex(1C674E)

Conversions

Conversions Part 1

Format	Color
Hex	1C674E
RGB	28, 103, 78
RGB Percent	11%, 40%, 31%
CMY	0.8902, 0.5961, 0.6941
CMYK	0.73, 0.00, 0.24, 0.60
HSL	160°, 57%, 26%
HSV	160°, 73%, 40%
XYZ	6.7043, 10.4974, 8.8806
YIQ	77.7250, -36.6750, -23.6750

Conversions

Conversions Part 2

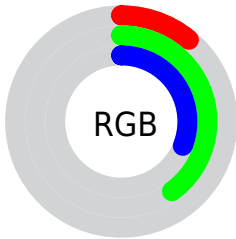
Format	Color
RYB	28, 73, 103
Decimal	1861454
CIELab	38.72, -29.28, 7.61
CIELCh	39, 30.249, 165.425
Yxy	10.4974, 0.2570, 0.4025
Android (android.graphics.Color)	4280051534 (0xFF1C674E)
YUV	77.7250, 0.1356, -43.6088
Hunter-Lab	32.3997, -19.7636, 6.4288

Details

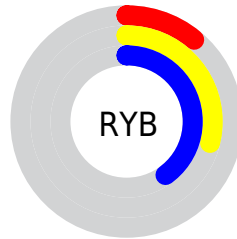
The Hex color **1C674E** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **671C35**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **539B7F**, and **003722** is the 20% darker color. If you saturate the color by 10%, you get **12674B**, and if you desaturate by 10%, it is **266751**.

Distribution



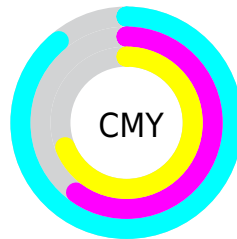
- Red (11%)
- Green (40%)
- Blue (31%)



- Red (11%)
- Yellow (29%)
- Blue (40%)



- Cyan (73%)
- Magenta (0%)
- Yellow (24%)
- Black (60%)



- Cyan (89%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C674E 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 1C674E by changing the saturation by 10% instead.

 1C674E

 1C674E

FFFFFF

 004F37

 539B7F

 003722

 6EB699

 00230C

 89D2B4

 000000

 A4EECF

 C0FFEC

 DDFFFF

 FAFFFF

 1C674E

 1C674E

■ 12674B

■ 266751

■ 076747

■ 316755

■ 006745

■ 3B6758

■ 45675C

■ 50675F

■ 5A6763

■ 646766

■ 6E6769

■ 79676D

Harmonies

Analogous

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



426438



1C674E



006867

Triad

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



1C674E



4A598A



844D39

Complementary

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



1C674E



671C35

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.



8A474F



1C674E



6D507E

Square

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



1C674E



0B618A



834868



74562B

Rectangle

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



1C674E



006777



834868



874A40

Sweetspot

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



1C674E



69877D



35671C



33453F



C4C4C4



454545

Same Dimension

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



1C674E



128760



1C5A67



2E3331



00734D



00F2A2

Inverse Universe

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



671C35



871239



67291C



332E30



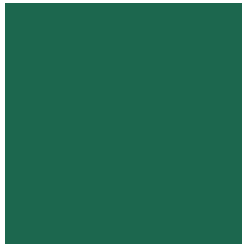
730026



F20051

Previews

White Background



This preview shows how the Hex color 1C674E 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

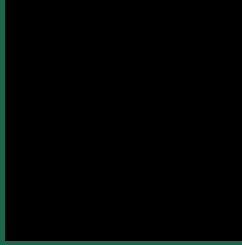
Any Text WCAG AA × Fail

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 1C674E Background



This preview shows how black text looks on a background with the Hex color 1C674E.



This preview shows how white text looks on a background with the Hex color 1C674E.

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
1C674E

Protanopia
615B48

Deuteranopia
675851



Tritanopia
2A636B

Trichromacy



Original Color
1C674E

Protanomaly
485F4A

Deuteranomaly
4C5D50

Tritanomaly
256460

Monochromacy



Original Color
1C674E

Achromatopsia
4E4E4E

Achromatomaly
3C574E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C674E 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 #1C674E looks like.

```
.text, #text, p{  
    color:#1C674E  
}
```

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 #1C674E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C674E
}
```

Border

The CSS property to change the border of an element to Hex 1C674E 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
#1C674E }
```

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

```
.border{ border-color:#1C674E }
```

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

Here you see how a box with a 4 pixel #1C674E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C674E; -webkit-box-shadow:4px 4px  
4px 4px #1C674E; box-shadow:4px 4px 4px  
4px #1C674E }
```

Background

The CSS property to change the background color of an element to Hex 1C674E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C674E }
```

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

```
.background{ background-color:#1C674E }
```

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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