

Converting Colors

Hex(1C5734)

Have a look what the booklet for
Hex(1C5734) contains.

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Color

Hex(1C5734)

Conversions

Conversions Part 1

Format	Color
Hex	1C5734
RGB	28, 87, 52
RGB Percent	11%, 34%, 20%
CMY	0.8902, 0.6588, 0.7961
CMYK	0.68, 0.00, 0.40, 0.66
HSL	144°, 51%, 23%
HSV	144°, 68%, 34%
XYZ	4.5069, 7.3112, 4.4225
YIQ	65.3690, -23.9290, -23.3930

Conversions

Conversions Part 2

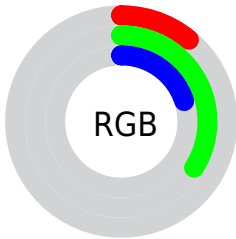
Format	Color
RYB	28, 70, 87
Decimal	1857332
CIELab	32.51, -28.10, 14.88
CIElCh	33, 31.796, 152.095
Yxy	7.3112, 0.2775, 0.4502
Android (android.graphics.Color)	4280047412 (0xFF1C5734)
YUV	65.3690, -6.5909, -32.7726
Hunter-Lab	27.0392, -17.5662, 9.2301

Details

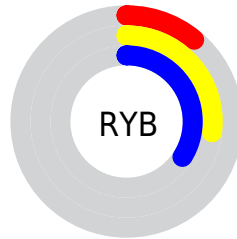
The Hex color **1C5734** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **571C3F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **4F8963**, and **002907** is the 20% darker color. If you saturate the color by 10%, you get **13572F**, and if you desaturate by 10%, it is **255739**.

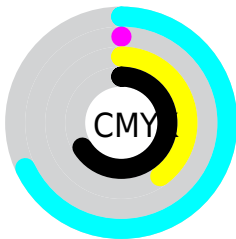
Distribution



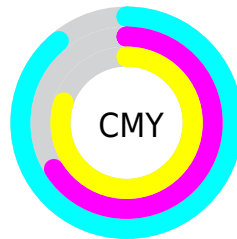
- Red (11%)
- Green (34%)
- Blue (20%)



- Red (11%)
- Yellow (27%)
- Blue (34%)



- Cyan (68%)
- Magenta (0%)
- Yellow (40%)
- Black (66%)



- Cyan (89%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5734 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 1C5734 by changing the saturation by 10% instead.



1C5734



1C5734

FFFFFF



003F1E



4F8963



002907



69A47C



001000



83BF96



000000



9EDBB0



BAF8CC



D6FFE8



F3FFFF



1C5734



1C5734

■ 13572F

■ 255739

■ 0B572A

■ 2D573E

■ 025725

■ 365743

■ 005723

■ 3F5749

■ 48574E

■ 505753

■ 595758

■ 62575D

■ 6A5762

Harmonies

Analogous

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



3F5320



1C5734



00594D

Triad

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



1C5734



1D4F7E



793A33

Complementary

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



1C5734



571C3F

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.



7A364C



1C5734



504577

Square

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



1C5734



005578



6D3B64



6D4320

Rectangle

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



1C5734



00595F



6D3B64



7B383B

Sweetspot

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



1C5734



5A7063



3F571C



2B3830



B8B8B8



383838

Same Dimension

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



1C5734



15703A



1C5751



272B29



006B2C



00EB5F

Inverse Universe

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



571C3F



70154B



571C22



2B272A



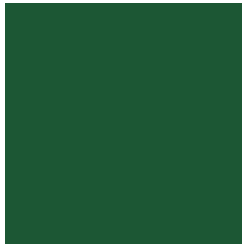
6B0040



EB008B

Previews

White Background



This preview shows how the Hex color 1C5734 looks on a white background.

Color Contrast Check

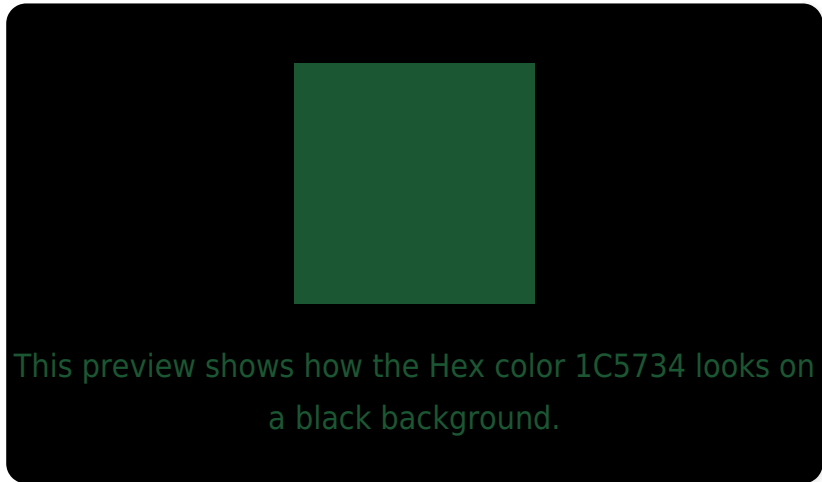
Large Text (above 18pt) WCAG AA ✓ Pass

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

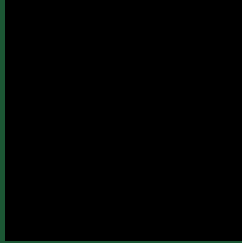
Any Text WCAG AA × Fail

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 1C5734 Background



This preview shows how black text looks on a background with the Hex color 1C5734.



This preview shows how white text looks on a background with the Hex color 1C5734.

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
1C5734

Protanopia
534C30

Deuteranopia
5A4937



Tritanopia
295359

Trichromacy



Original Color
1C5734

Protanomaly
3F5031

Deuteranomaly
434E36

Tritanomaly
24544C

Monochromacy



Original Color
1C5734

Achromatopsia
414141

Achromatomaly
34493C

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5734 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 #1C5734 looks like.

```
.text, #text, p{  
    color:#1C5734  
}
```

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 #1C5734 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5734
}
```

Border

The CSS property to change the border of an element to Hex 1C5734 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
#1C5734 }
```

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

```
.border{ border-color:#1C5734 }
```

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

Here you see how a box with a 4 pixel #1C5734 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5734; -webkit-box-shadow:4px 4px  
4px 4px #1C5734; box-shadow:4px 4px 4px  
4px #1C5734 }
```

Background

The CSS property to change the background color of an element to Hex 1C5734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5734 }
```

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

```
.background{ background-color:#1C5734 }
```

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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