

Converting Colors

Hex(1D753C)

Have a look what the booklet for
Hex(1D753C) contains.

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Color

Hex(1D753C)

Conversions

Conversions Part 1

Format	Color
Hex	1D753C
RGB	29, 117, 60
RGB Percent	11%, 46%, 24%
CMY	0.8863, 0.5412, 0.7647
CMYK	0.75, 0.00, 0.49, 0.54
HSL	141°, 60%, 29%
HSV	141°, 75%, 46%
XYZ	7.6836, 13.3100, 6.4391
YIQ	84.1900, -34.1510, -36.3830

Conversions

Conversions Part 2

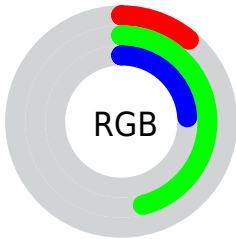
Format	Color
R_{YB}	29, 94, 117
Decimal	1930556
CIE Lab	43.23, -39.09, 24.19
CIE LCh	43, 45.974, 148.247
Yxy	13.3100, 0.2801, 0.4852
Android (android.graphics.Color)	4280120636 (0xFF1D753C)
YUV	84.1900, -11.9257, -48.4016
Hunter-Lab	36.4829, -26.2516, 15.0736

Details

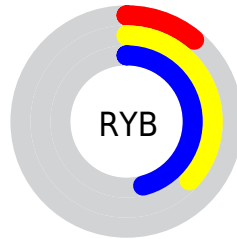
The Hex color **1D753C** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **751D56**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **57AA6C**, and **00430F** is the 20% darker color. If you saturate the color by 10%, you get **117534**, and if you desaturate by 10%, it is **297544**.

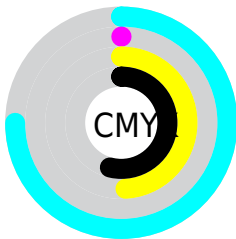
Distribution



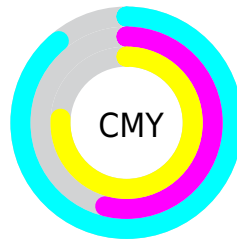
- Red (11%)
- Green (46%)
- Blue (24%)



- Red (11%)
- Yellow (37%)
- Blue (46%)



- Cyan (75%)
- Magenta (0%)
- Yellow (49%)
- Black (54%)



- Cyan (89%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D753C 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 1D753C by changing the saturation by 10% instead.

 1D753C

 1D753C

FFFFFF

 005C25

 57AA6C

 00430F

 72C686

 002D00

 8EE2A0

 001300

 A9FFBB


 000000

 C6FFD7

 E3FFF4

 1D753C

 1D753C

 117534

 297544

■ 06752D

■ 34754B

■ 007529

■ 407553

■ 4C755A

■ 587562

■ 637569

■ 6F7571

■ 7B7579

■ 867580

Harmonies

Analogous

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



566E1C



1D753C



007863

Triad

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



1D753C



006BB2



A94644

Complementary

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



1D753C



751D56

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.



A8426A



1D753C



625DA9

Square

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



1D753C



0074A6



924C8F



995525

Rectangle

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



1D753C



00787D



924C8F



AB4351

Sweetspot

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



1D753C



769982



56751D



374D3F



CCCCCC



4D4D4D

Same Dimension

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



1D753C



0F9940



1D7568



353B37



007A2B



00FA58

Inverse Universe

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



751D56



990F68



751D2A



3B3539



7A004F



FA00A2

Previews

White Background



This preview shows how the Hex color 1D753C looks on a white background.

Color Contrast Check

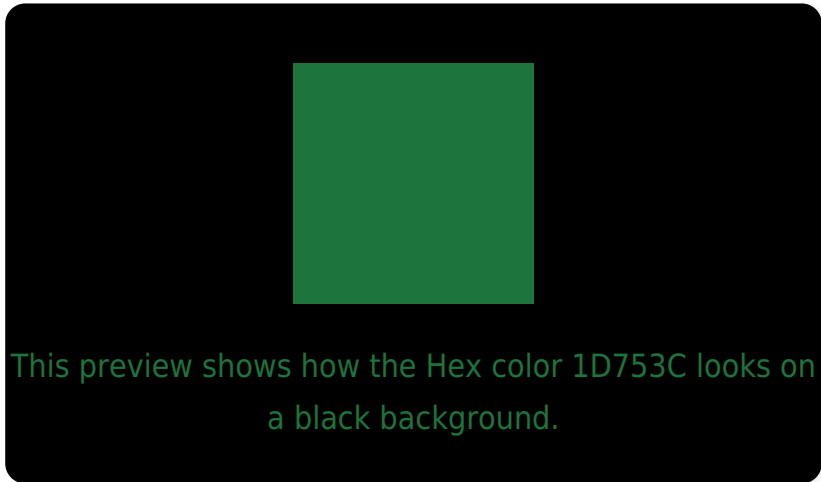
Large Text (above 18pt) WCAG AA ✓ Pass

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

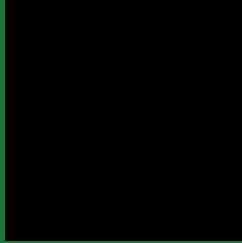
Any Text WCAG AA × Fail

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 1D753C Background



This preview shows how black text looks on a background with the Hex color 1D753C.



This preview shows how white text looks on a background with the Hex color 1D753C.

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
1D753C

Protanopia
706637

Deuteranopia
7A6141



Tritanopia
346E77

Trichromacy



Original Color
1D753C



Protanomaly
526B39



Deuteranomaly
58683F

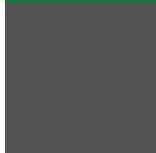


Tritanomaly
2C7162

Monochromacy



Original Color
1D753C



Achromatopsia
545454



Achromatomaly
40604B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D753C 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 #1D753C looks like.

```
.text, #text, p{  
    color:#1D753C  
}
```

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 #1D753C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D753C
}
```

Border

The CSS property to change the border of an element to Hex 1D753C 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
#1D753C }
```

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

```
.border{ border-color:#1D753C }
```

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

Here you see how a box with a 4 pixel #1D753C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D753C; -webkit-box-shadow:4px 4px  
4px 4px #1D753C; box-shadow:4px 4px 4px  
4px #1D753C }
```

Background

The CSS property to change the background color of an element to Hex 1D753C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D753C }
```

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

```
.background{ background-color:#1D753C }
```

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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