

Converting Colors

Hex(1D6C2E)

Have a look what the booklet for
Hex(1D6C2E) contains.

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Color

Hex(1D6C2E)

Conversions

Conversions Part 1

Format	Color
Hex	1D6C2E
RGB	29, 108, 46
RGB Percent	11%, 42%, 18%
CMY	0.8863, 0.5765, 0.8196
CMYK	0.73, 0.00, 0.57, 0.58
HSL	133°, 58%, 27%
HSV	133°, 73%, 42%
XYZ	6.3624, 11.1836, 4.4081
YIQ	77.3110, -27.1820, -36.0300

Conversions

Conversions Part 2

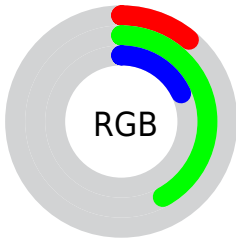
Format	Color
R_{YB}	29, 94, 108
Decimal	1928238
CIE Lab	39.89, -37.88, 27.68
CIE LCh	40, 46.918, 143.839
Yxy	11.1836, 0.2898, 0.5094
Android (android.graphics.Color)	4280118318 (0xFF1D6C2E)
YUV	77.3110, -15.4363, -42.3687
Hunter-Lab	33.4419, -24.5632, 15.5941

Details

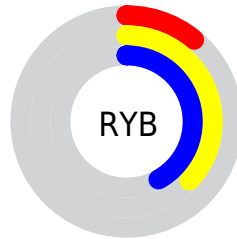
The Hex color **1D6C2E** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6C1D5B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **55A05E**, and **003B00** is the 20% darker color. If you saturate the color by 10%, you get **126C26**, and if you desaturate by 10%, it is **286C36**.

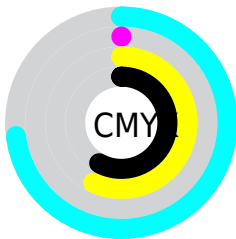
Distribution



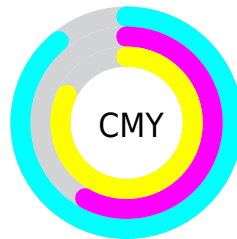
- Red (11%)
- Green (42%)
- Blue (18%)



- Red (11%)
- Yellow (37%)
- Blue (42%)



- Cyan (73%)
- Magenta (0%)
- Yellow (57%)
- Black (58%)



- Cyan (89%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D6C2E 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 1D6C2E by changing the saturation by 10% instead.

 1D6C2E

 1D6C2E

FFFFFF

 005317

 55A05E

 003B00

 70BC77

 002600

 8BD891

 000000

 A7F4AC

 C3FFC7

 E0FFE3

 F0FFFF

 1D6C2E

 1D6C2E

■ 126C26

■ 286C36

■ 076C1D

■ 336C3F

■ 006C17

■ 3D6C47

■ 486C50

■ 536C58

■ 5E6C61

■ 696C69

■ 736C72

■ 7E6C7A

Harmonies

Analogous

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



53650C



1D6C2E



006F55

Triad

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



1D6C2E



0065AA



A23B41

Complementary

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



1D6C2E



6C1D5B

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.



9E3968



1D6C2E



4E57A4

Square

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



1D6C2E



006D9B



84468C



934A20

Rectangle

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



1D6C2E



00706F



84468C



A3384E

Sweetspot

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



1D6C2E



6D8C74



5C6C1D



354739



C7C7C7



474747

Same Dimension

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



1D6C2E



118C2B



1D6C54



303631



007519



00F535

Inverse Universe

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



6C1D5B



8C1172



6C1D35



363034



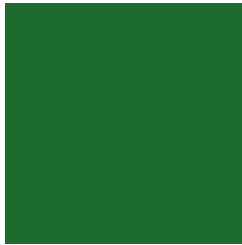
75005C



F500C0

Previews

White Background



This preview shows how the Hex color 1D6C2E looks on a white background.

Color Contrast Check

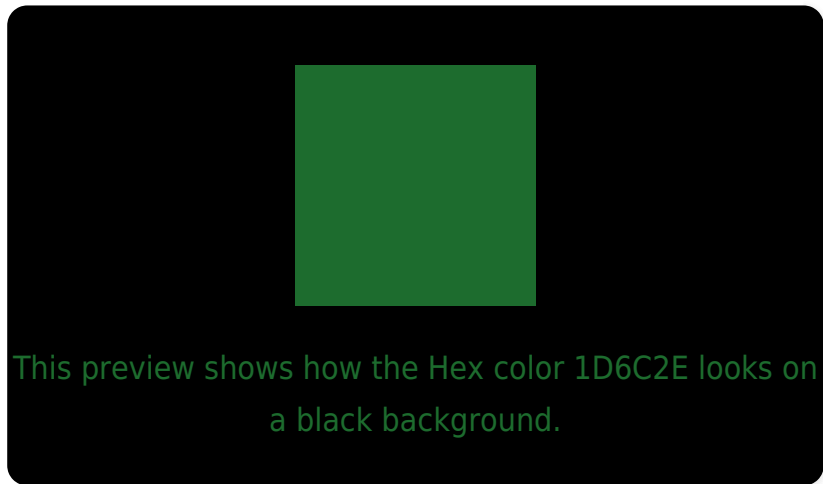
Large Text (above 18pt) WCAG AA ✓ Pass

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

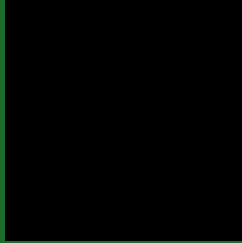
Any Text WCAG AA × Fail

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 1D6C2E Background



This preview shows how black text looks on a background with the Hex color 1D6C2E.



This preview shows how white text looks on a background with the Hex color 1D6C2E.

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
1D6C2E

Protanopia
685E2A

Deuteranopia
725933



Tritanopia
32656E

Trichromacy



Original Color
1D6C2E



Protanomaly
4D632B



Deuteranomaly
536031



Tritanomaly
2A6857

Monochromacy



Original Color
1D6C2E



Achromatopsia
4D4D4D



Achromatomaly
3C5842

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D6C2E 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 #1D6C2E looks like.

```
.text, #text, p{  
    color:#1D6C2E  
}
```

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 #1D6C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D6C2E
}
```

Border

The CSS property to change the border of an element to Hex 1D6C2E 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
#1D6C2E }
```

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

```
.border{ border-color:#1D6C2E }
```

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

Here you see how a box with a 4 pixel #1D6C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D6C2E; -webkit-box-shadow:4px 4px  
4px 4px #1D6C2E; box-shadow:4px 4px 4px  
4px #1D6C2E }
```

Background

The CSS property to change the background color of an element to Hex 1D6C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D6C2E }
```

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

```
.background{ background-color:#1D6C2E }
```

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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