

Converting Colors

Hex(1D5D1C)

Have a look what the booklet for
Hex(1D5D1C) contains.

Hex(1D5D1C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1D5D1C)

Conversions

Conversions Part 1

Format	Color
Hex	1D5D1C
RGB	29, 93, 28
RGB Percent	11%, 36%, 11%
CMY	0.8863, 0.6353, 0.8902
CMYK	0.69, 0.00, 0.70, 0.64
HSL	119°, 54%, 24%
HSV	119°, 70%, 36%
XYZ	4.6306, 8.1738, 2.4322
YIQ	66.4540, -17.2790, -33.7830

Conversions

Conversions Part 2

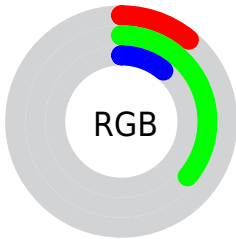
Format	Color
RYB	28, 93, 92
Decimal	1924380
CIELab	34.34, -34.38, 30.47
CIELCh	34, 45.937, 138.447
Yxy	8.1738, 0.3039, 0.5365
Android (android.graphics.Color)	4280114460 (0xFF1D5D1C)
YUV	66.4540, -18.9578, -32.8472
Hunter-Lab	28.5898, -21.1207, 14.9688

Details

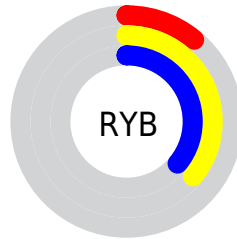
The Hex color **1D5D1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C1C5D**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **52904B**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **145D13**, and if you desaturate by 10%, it is **265D25**.

Distribution



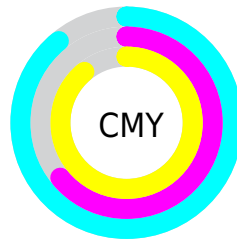
- Red (11%)
- Green (36%)
- Blue (11%)



- Red (11%)
- Yellow (36%)
- Blue (36%)



- Cyan (69%)
- Magenta (0%)
- Yellow (70%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5D1C 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 1D5D1C by changing the saturation by 10% instead.



1D5D1C



1D5D1C

FFFFFF



004504



52904B



002E00



6DAB64



001800



87C67D



000000



A2E397



BEFFB2



DBFFCE



F8FFEB



1D5D1C



1D5D1C

■ 145D13

■ 265D25

■ 0B5D09

■ 2F5D2F

■ 025D00

■ 385D38

■ 015D00

■ 425D41

■ 4B5D4A

■ 545D54

■ 5D5D5D

■ 665D66

■ 6F5D70

Harmonies

Analogous

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



4D5600



1D5D1C



006141

Triad

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



1D5D1C



005999



912C3C

Complementary

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



1D5D1C



5C1C5D

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.



8B2D60



1D5D1C



304D97

Square

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



1D5D1C



005F87



6E3C82



863A1A

Rectangle

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



1D5D1C



00615A



6E3C82



912A48

Sweetspot

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



1D5D1C



5F785F



5D5C1C



2E3D2E



BDBDBD



3D3D3D

Same Dimension

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



1D5D1C



157813



1C5D3B



292E29



026E00



04ED00

Inverse Universe

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



5C1C5D



761378



5D1C3E



2E292E



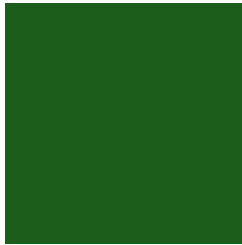
6C006E



EA00ED

Previews

White Background



This preview shows how the Hex color 1D5D1C looks on a white background.

Color Contrast Check

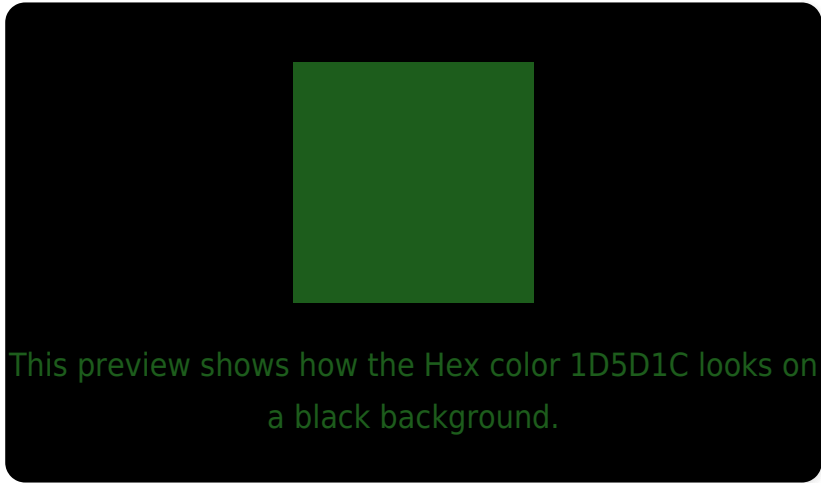
Large Text (above 18pt) WCAG AA ✓ Pass

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 1D5D1C Background



This preview shows how black text looks on a background with the Hex color 1D5D1C.



This preview shows how white text looks on a background with the Hex color 1D5D1C.

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
1D5D1C

Protanopia
5A5119

Deuteranopia
644D22

Trichromacy



Original Color
1D5D1C

Protanomaly
44551A

Deuteranomaly
4A5320

Tritanomaly
285946

Monochromacy



Original Color
1D5D1C

Achromatopsia
424242

Achromatomaly
354C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5D1C 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 #1D5D1C looks like.

```
.text, #text, p{  
    color:#1D5D1C  
}
```

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 #1D5D1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5D1C
}
```

Border

The CSS property to change the border of an element to Hex 1D5D1C 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
#1D5D1C }
```

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

```
.border{ border-color:#1D5D1C }
```

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

Here you see how a box with a 4 pixel #1D5D1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5D1C; -webkit-box-shadow:4px 4px  
4px 4px #1D5D1C; box-shadow:4px 4px 4px  
4px #1D5D1C }
```

Background

The CSS property to change the background color of an element to Hex 1D5D1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5D1C }
```

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

```
.background{ background-color:#1D5D1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor