

Converting Colors

Hex(1D5C22)

Have a look what the booklet for
Hex(1D5C22) contains.

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Color

Hex(1D5C22)

Conversions

Conversions Part 1

Format	Color
Hex	1D5C22
RGB	29, 92, 34
RGB Percent	11%, 36%, 13%
CMY	0.8863, 0.6392, 0.8667
CMYK	0.68, 0.00, 0.63, 0.64
HSL	125°, 52%, 24%
HSV	125°, 68%, 36%
XYZ	4.6226, 8.0310, 2.8199
YIQ	66.5510, -18.9300, -31.3940

Conversions

Conversions Part 2

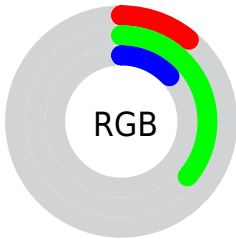
Format	Color
RYB	29, 87, 92
Decimal	1924130
CIELab	34.05, -33.21, 27.12
CIElCh	34, 42.876, 140.770
Yxy	8.0310, 0.2987, 0.5190
Android (android.graphics.Color)	4280114210 (0xFF1D5C22)
YUV	66.5510, -16.0476, -32.9322
Hunter-Lab	28.3390, -20.4769, 13.9377

Details

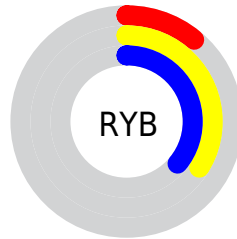
The Hex color **1D5C22** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5C1D57**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **528F51**, and **002D00** is the 20% darker color. If you saturate the color by 10%, you get **145C1A**, and if you desaturate by 10%, it is **265C2A**.

Distribution



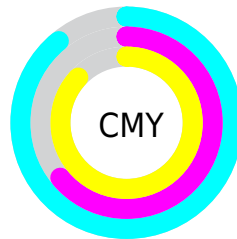
- Red (11%)
- Green (36%)
- Blue (13%)



- Red (11%)
- Yellow (34%)
- Blue (36%)



- Cyan (68%)
- Magenta (0%)
- Yellow (63%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D5C22 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 1D5C22 by changing the saturation by 10% instead.

 1D5C22

 1D5C22

FFFFFF

 00440B

 528F51

 002D00

 6CAA69

 001700

 86C583

 000000

 A2E19D

 BDFEB8

 DAFFD4

 F7FFF1

 1D5C22

 1D5C22

■ 145C1A

■ 265C2A

■ 0B5C11

■ 2F5C33

■ 015C09

■ 395C3B

■ 005C07

■ 425C44

■ 4B5C4C

■ 545C55

■ 5D5C5D

■ 675C66

■ 705C6E

Harmonies

Analogous

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



4A5504



1D5C22



005F44

Triad

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



1D5C22



005793



8D303A

Complementary

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



1D5C22



5C1D57

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.



882F5C



1D5C22



3A4C90

Square

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



1D5C22



005E84



6F3C7C



813D1B

Rectangle

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



1D5C22



00605C



6F3C7C



8D2E45

Sweetspot

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



1D5C22



5F7861



585C1D



2E3D2F



BDBDBD



3D3D3D

Same Dimension

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



1D5C22



16781D



1D5C41



292E2A



006E09



00ED13

Inverse Universe

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



5C1D57



781670



5C1D38



2E292E



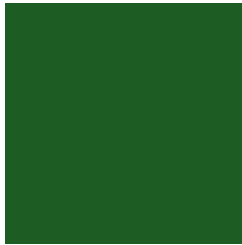
6E0065



ED00DA

Previews

White Background



This preview shows how the Hex color 1D5C22 looks on a white background.

Color Contrast Check

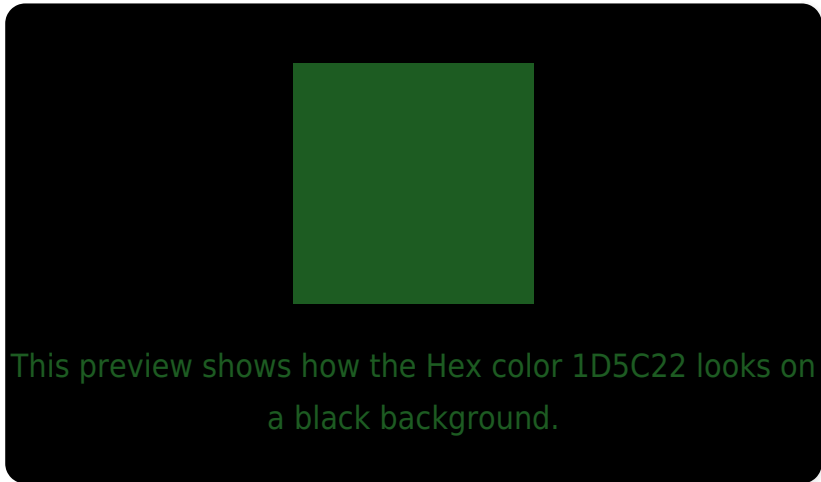
Large Text (above 18pt) WCAG AA ✓ Pass

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

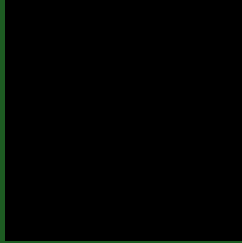
Any Text WCAG AA × Fail

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 1D5C22 Background



This preview shows how black text looks on a background with the Hex color 1D5C22.



This preview shows how white text looks on a background with the Hex color 1D5C22.

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](#).

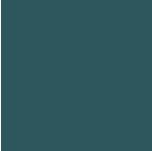
Dichromacy



Original Color
1D5C22

Protanopia
59501F

Deuteranopia
624C27



Tritanopia
2E565D

Trichromacy



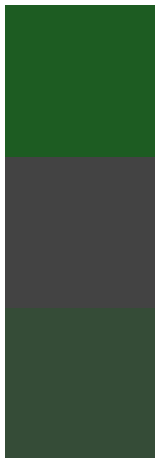
Original Color
1D5C22

Protanomaly
435420

Deuteranomaly
495225

Tritanomaly
285848

Monochromacy



Original Color
1D5C22

Achromatopsia
434343

Achromatomaly
354C37

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D5C22 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 #1D5C22 looks like.

```
.text, #text, p{  
    color:#1D5C22  
}
```

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 #1D5C22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D5C22
}
```

Border

The CSS property to change the border of an element to Hex 1D5C22 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".

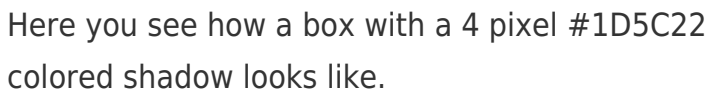
```
.border, #border, table{ border:4px solid
#1D5C22 }
```

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

```
.border{ border-color:#1D5C22 }
```

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

Here you see how a box with a 4 pixel #1D5C22 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D5C22; -webkit-box-shadow:4px 4px  
4px 4px #1D5C22; box-shadow:4px 4px 4px  
4px #1D5C22 }
```

Background

The CSS property to change the background color of an element to Hex 1D5C22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D5C22 }
```

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

```
.background{ background-color:#1D5C22 }
```

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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