

Converting Colors

Hex(1C5D35)

Have a look what the booklet for
Hex(1C5D35) contains.

Hex(1C5D35)	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(1C5D35)

Conversions

Conversions Part 1

Format	Color
Hex	1C5D35
RGB	28, 93, 53
RGB Percent	11%, 36%, 21%
CMY	0.8902, 0.6353, 0.7922
CMYK	0.70, 0.00, 0.43, 0.64
HSL	143°, 54%, 24%
HSV	143°, 70%, 36%
XYZ	5.0358, 8.3326, 4.7111
YIQ	69.0050, -25.9000, -26.2200

Conversions

Conversions Part 2

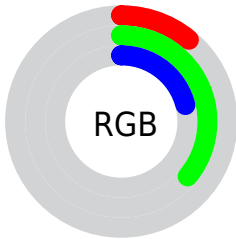
Format	Color
RYB	28, 75, 93
Decimal	1858869
CIELab	34.67, -30.60, 17.14
CIELCh	35, 35.070, 150.738
Yxy	8.3326, 0.2785, 0.4609
Android (android.graphics.Color)	4280048949 (0xFF1C5D35)
YUV	69.0050, -7.8905, -35.9614
Hunter-Lab	28.8663, -19.3759, 10.5300

Details

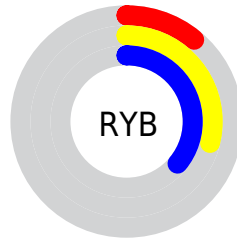
The Hex color **1C5D35** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D1C44**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **519064**, and **002E09** is the 20% darker color. If you saturate the color by 10%, you get **135D2F**, and if you desaturate by 10%, it is **255D3B**.

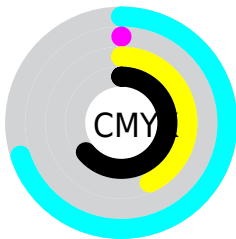
Distribution



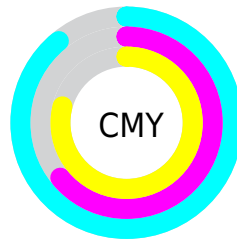
- Red (11%)
- Green (36%)
- Blue (21%)



- Red (11%)
- Yellow (29%)
- Blue (36%)



- Cyan (70%)
- Magenta (0%)
- Yellow (43%)
- Black (64%)



- Cyan (89%)
- Magenta (64%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5D35 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 1C5D35 by changing the saturation by 10% instead.

 1C5D35

 1C5D35

FFFFFF

 00451F

 519064

 002E09

 6BAB7D

 001900

 85C697

 000000

 A0E2B2

 BCFFCE

 D8FFEA

 F5FFFF

 1C5D35

 1C5D35

■ 135D2F

■ 255D3B

■ 095D2A

■ 2F5D40

■ 005D24

■ 385D46

■ 415D4C

■ 4A5D52

■ 545D57

■ 5D5D5D

■ 665D63

■ 705D69

Harmonies

Analogous

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



44581F



1C5D35



005F51

Triad

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



1C5D35



115489



833C37

Complementary

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



1C5D35



5D1C44

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.



833852



1C5D35



534A82

Square

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



1C5D35



005B82



743F6D



764621

Rectangle

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



1C5D35



005F64



743F6D



853A3F

Sweetspot

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



1C5D35



5F7868



445D1C



2E3D34



BDBDBD



3D3D3D

Same Dimension

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



1C5D35



13783A



1C5D55



292E2B



006E2A



00ED5B

Inverse Universe

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



5D1C44



781351



5D1C24



2E292C



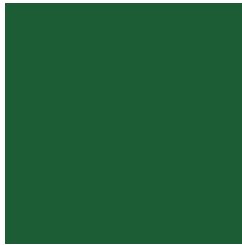
6E0043



ED0092

Previews

White Background



This preview shows how the Hex color 1C5D35 looks on a white background.

Color Contrast Check

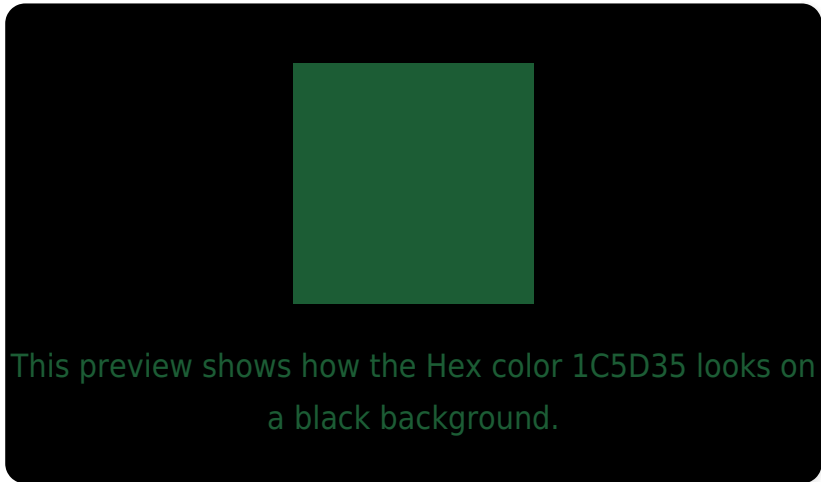
Large Text (above 18pt) WCAG AA ✓ Pass

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

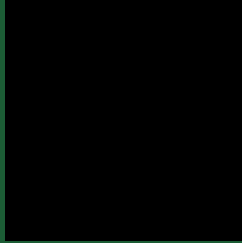
Any Text WCAG AA × Fail

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 1C5D35 Background



This preview shows how black text looks on a background with the Hex color 1C5D35.



This preview shows how white text looks on a background with the Hex color 1C5D35.

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](#).

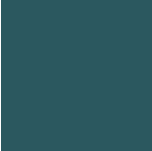
Dichromacy



Original Color
1C5D35

Protanopia
595131

Deuteranopia
614E39



Tritanopia
2B585F

Trichromacy



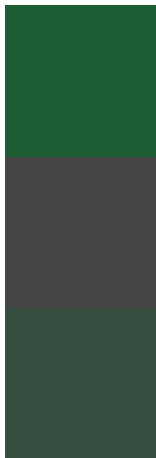
Original Color
1C5D35

Protanomaly
435532

Deuteranomaly
485338

Tritanomaly
265A50

Monochromacy



Original Color
1C5D35

Achromatopsia
454545

Achromatomaly
364E3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5D35 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 #1C5D35 looks like.

```
.text, #text, p{  
    color:#1C5D35  
}
```

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 #1C5D35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5D35  
}
```

Border

The CSS property to change the border of an element to Hex 1C5D35 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".

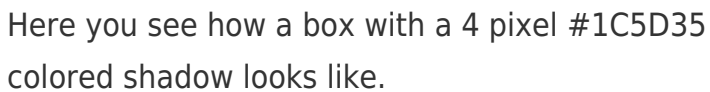
```
.border, #border, table{ border:4px solid  
#1C5D35 }
```

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

```
.border{ border-color:#1C5D35 }
```

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

Here you see how a box with a 4 pixel #1C5D35 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1C5D35; -webkit-box-shadow:4px 4px  
4px 4px #1C5D35; box-shadow:4px 4px 4px  
4px #1C5D35 }
```

Background

The CSS property to change the background color of an element to Hex 1C5D35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5D35 }
```

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

```
.background{ background-color:#1C5D35 }
```

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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