

Converting Colors

Hex(1C5D0B)

Have a look what the booklet for
Hex(1C5D0B) contains.

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Color

Hex(1C5D0B)

Conversions

Conversions Part 1

Format	Color
Hex	1C5D0B
RGB	28, 93, 11
RGB Percent	11%, 36%, 4%
CMY	0.8902, 0.6353, 0.9569
CMYK	0.70, 0.00, 0.88, 0.64
HSL	108°, 79%, 20%
HSV	108°, 88%, 36%
XYZ	4.4536, 8.0997, 1.6453
YIQ	64.2170, -12.4180, -39.2820

Conversions

Conversions Part 2

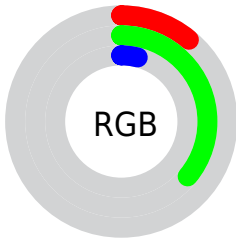
Format	Color
RYB	11, 93, 76
Decimal	1858827
CIELab	34.19, -36.08, 37.09
CIELCh	34, 51.741, 134.207
Yxy	8.0997, 0.3137, 0.5705
Android (android.graphics.Color)	4280048907 (0xFF1C5D0B)
YUV	64.2170, -26.2360, -31.7623
Hunter-Lab	28.4600, -21.8720, 16.4945

Details

The Hex color **1C5D0B** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **4C0B5D**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **53903E**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **155D02**, and if you desaturate by 10%, it is **235D14**.

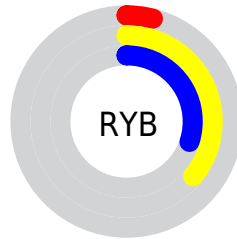
Distribution



Red (11%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (30%)

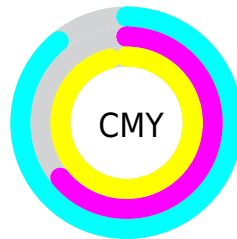


Cyan (70%)

Magenta (0%)

Yellow (88%)

Black (64%)



Cyan (89%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1C5D0B 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 1C5D0B by changing the saturation by 10% instead.

 1C5D0B

 1C5D0B

 FFFFFFF9

 004500

 53903E

 002E00

 6DAB56

 001700

 88C670

 000000

 A3E38A

 BFFFA5

 DCFFC0

 F9FFDC

 1C5D0B

 1C5D0B

■ 155D02

■ 235D14

■ 135D00

■ 2B5D1E

■ 325D27

■ 395D30

■ 415D3A

■ 485D43

■ 505D4C

■ 575D55

■ 5E5D5F

Harmonies

Analogous

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



505500



1C5D0B



006138

Triad

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



1C5D0B



005BA0



98203F

Complementary

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



1C5D0B



4C0B5D

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.



8E2568



1C5D0B



004FA1

Square

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



1C5D0B



006189



6A3B8C



8D3318

Rectangle

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



1C5D0B



006255



6A3B8C



971F4C

Sweetspot

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



1C5D0B



5F7859



5D4B0B



2E3D2A



BDBDBD



3D3D3D

Same Dimension

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



1C5D0B



197800



0B5D22



2A2E29



176E00



31ED00

Inverse Universe

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



4C0B5D



5F0078



5D0B46



2D292E



57006E



BC00ED

Previews

White Background



This preview shows how the Hex color 1C5D0B looks on a white background.

Color Contrast Check

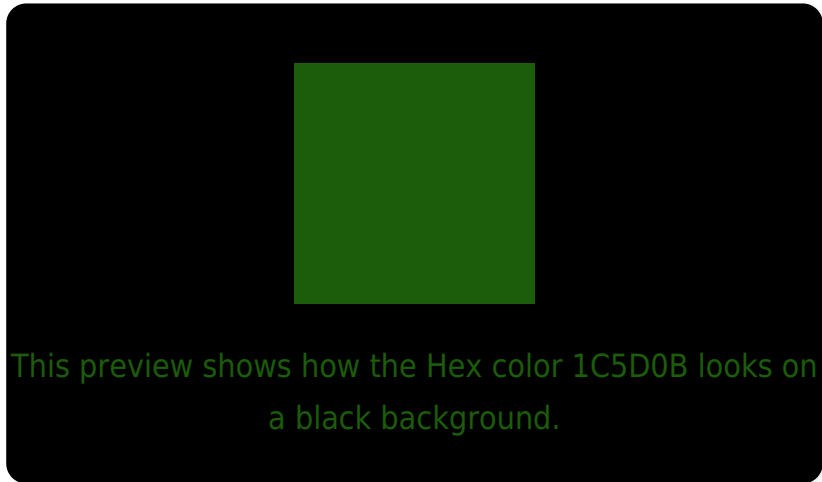
Large Text (above 18pt) WCAG AA ✓ Pass

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

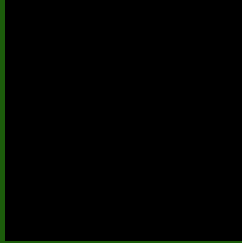
Any Text WCAG AA × Fail

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 1C5D0B Background



This preview shows how black text looks on a background with the Hex color 1C5D0B.



This preview shows how white text looks on a background with the Hex color 1C5D0B.

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
1C5D0B

Protanopia
5B5006

Deuteranopia
654C16

Trichromacy



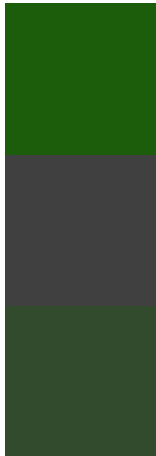
Original Color
1C5D0B

Protanomaly
445508

Deuteranomaly
4A5212

Tritanomaly
28593F

Monochromacy



Original Color
1C5D0B

Achromatopsia
404040

Achromatomaly
334B2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1C5D0B 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 #1C5D0B looks like.

```
.text, #text, p{  
    color:#1C5D0B  
}
```

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 #1C5D0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1C5D0B
}
```

Border

The CSS property to change the border of an element to Hex 1C5D0B 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".

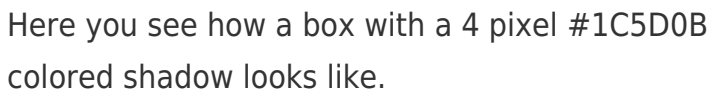
```
.border, #border, table{ border:4px solid
#1C5D0B }
```

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

```
.border{ border-color:#1C5D0B }
```

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

Here you see how a box with a 4 pixel #1C5D0B 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 #1C5D0B; -webkit-box-shadow:4px 4px  
4px 4px #1C5D0B; box-shadow:4px 4px 4px  
4px #1C5D0B }
```

Background

The CSS property to change the background color of an element to Hex 1C5D0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1C5D0B }
```

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

```
.background{ background-color:#1C5D0B }
```

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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