

Converting Colors

Hex(1D3D07)

Have a look what the booklet for
Hex(1D3D07) contains.

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Color

Hex(1D3D07)

Conversions

Conversions Part 1

Format	Color
Hex	1D3D07
RGB	29, 61, 7
RGB Percent	11%, 24%, 3%
CMY	0.8863, 0.7608, 0.9725
CMYK	0.52, 0.00, 0.89, 0.76
HSL	96°, 79%, 13%
HSV	96°, 89%, 24%
XYZ	2.2138, 3.6140, 0.7819
YIQ	45.2760, -1.7380, -23.5780

Conversions

Conversions Part 2

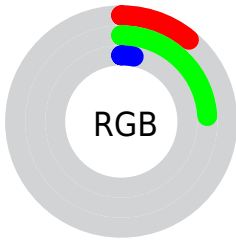
Format	Color
RYB	7, 61, 39
Decimal	1916167
CIELab	22.35, -22.52, 27.35
CIELCh	22, 35.431, 129.463
Yxy	3.6140, 0.3349, 0.5468
Android (android.graphics.Color)	4280106247 (0xFF1D3D07)
YUV	45.2760, -18.8701, -14.2741
Hunter-Lab	19.0106, -12.4822, 10.8688

Details

The Hex color **1D3D07** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **27073D**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **4D6D35**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **193D01**, and if you desaturate by 10%, it is **213D0D**.

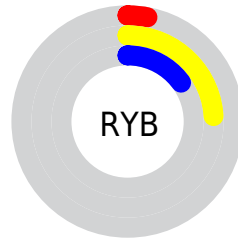
Distribution



Red (11%)

Green (24%)

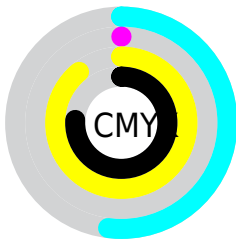
Blue (3%)



Red (3%)

Yellow (24%)

Blue (15%)

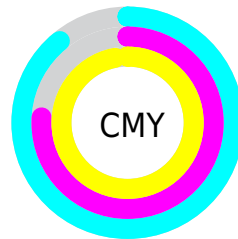


Cyan (52%)

Magenta (0%)

Yellow (89%)

Black (76%)



Cyan (89%)

Magenta (76%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D3D07 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 1D3D07 by changing the saturation by 10% instead.

 1D3D07

 1D3D07

 FFFFEC

 062700

 4D6D35

 000F00

 66864D

 000000

 7FA165

 9ABC7E

 B5D799

 D1F4B4

 EDFFCF

 1D3D07

 1D3D07

■ 193D01

■ 213D0D

■ 193D00

■ 243D13

■ 283D19

■ 2B3D1F

■ 2F3D25

■ 333D2C

■ 363D32

■ 3A3D38

■ 3E3D3E

Harmonies

Analogous

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



3B3700



1D3D07



004022

Triad

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



1D3D07



003D67



64192E

Complementary

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



1D3D07



27073D

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.



5B1E48



1D3D07



00366A

Square

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



1D3D07



004156



412A5E



5F2115

Rectangle

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



1D3D07



004134



412A5E



631937

Sweetspot

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



1D3D07



424F3A



3D2707



21291C



A8A8A8



292929

Same Dimension

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



1D3D07



204F00



073D0B



1D1F1C



265E00



5ADE00

Inverse Universe

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



27073D



2F004F



3D0739



1D1C1F



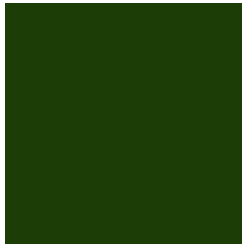
38005E



8300DE

Previews

White Background



This preview shows how the Hex color 1D3D07 looks on a white background.

Color Contrast Check

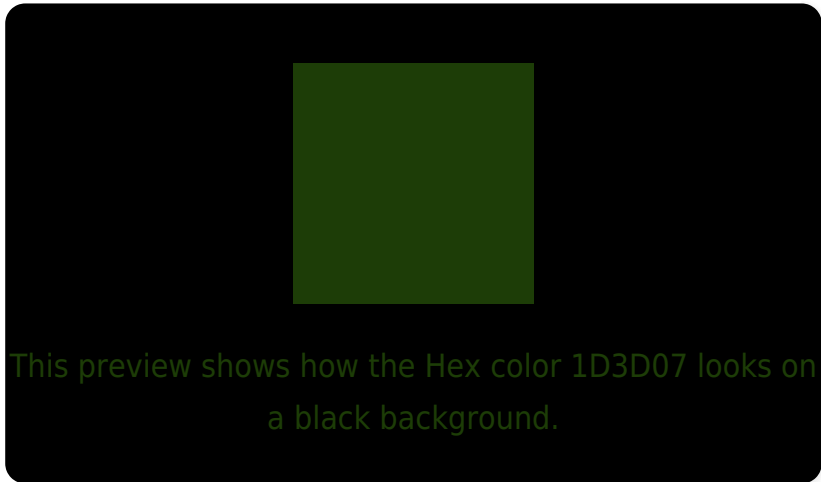
Large Text (above 18pt) WCAG AA ✓ Pass

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

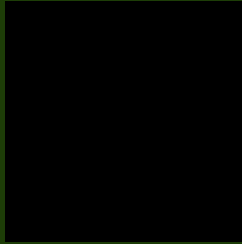
Any Text WCAG AA × Fail

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 1D3D07 Background



This preview shows how black text looks on a background with the Hex color 1D3D07.



This preview shows how white text looks on a background with the Hex color 1D3D07.

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
1D3D07

Protanopia
3C3604

Deuteranopia
43330E

Trichromacy



Original Color
1D3D07

Protanomaly
313905

Deuteranomaly
35370B

Tritanomaly
223A29

Monochromacy



Original Color
1D3D07

Achromatopsia
2D2D2D

Achromatomaly
27331F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D3D07 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 #1D3D07 looks like.

```
.text, #text, p{  
    color:#1D3D07  
}
```

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 #1D3D07 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D3D07  
}
```

Border

The CSS property to change the border of an element to Hex 1D3D07 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".

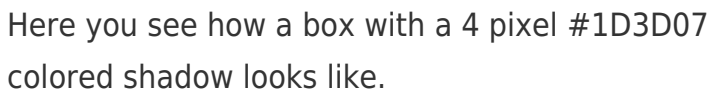
```
.border, #border, table{ border:4px solid  
#1D3D07 }
```

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

```
.border{ border-color:#1D3D07 }
```

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

Here you see how a box with a 4 pixel #1D3D07 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin grey border. The shadow is a thick, dark green line that is 4 pixels high and 4 pixels wide, extending from the bottom and right sides of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D3D07; -webkit-box-shadow:4px 4px  
4px 4px #1D3D07; box-shadow:4px 4px 4px  
4px #1D3D07 }
```

Background

The CSS property to change the background color of an element to Hex 1D3D07 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D3D07 }
```

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

```
.background{ background-color:#1D3D07 }
```

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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