

Converting Colors

Hex(0D5F00)

Have a look what the booklet for
Hex(0D5F00) contains.

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Color

Hex(0D5F00)

Conversions

Conversions Part 1

Format	Color
Hex	0D5F00
RGB	13, 95, 0
RGB Percent	5%, 37%, 0%
CMY	0.9490, 0.6275, 1.0000
CMYK	0.86, 0.00, 1.00, 0.63
HSL	112°, 100%, 19%
HSV	112°, 100%, 37%
XYZ	4.2582, 8.2700, 1.3718
YIQ	59.6520, -18.3770, -46.9290

Conversions

Conversions Part 2

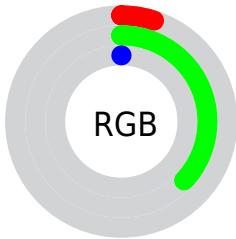
Format	Color
RYB	0, 95, 82
Decimal	876288
CIELab	34.54, -40.26, 40.60
CIELCh	35, 57.174, 134.759
Yxy	8.2700, 0.3063, 0.5950
Android (android.graphics.Color)	4279066368 (0xFF0D5F00)
YUV	59.6520, -29.4084, -40.9138
Hunter-Lab	28.7576, -23.8949, 17.3020

Details

The Hex color **0D5F00** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **52005F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **4B9237**, and **002F00** is the 20% darker color. If you saturate the color by 10%, you get **0D5F00**, and if you desaturate by 10%, it is **155F09**.

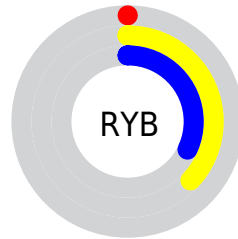
Distribution



Red (5%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (32%)

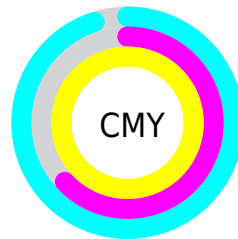


Cyan (86%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (95%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D5F00 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 0D5F00 by changing the saturation by 10% instead.

 0D5F00

 0D5F00

 FFFFF3

 004700

 4B9237

 002F00

 66AD50

 001900

 81C96A

 000000

 9DE584

 B9FF9E

 D6FFBA

 F3FFD6

 0D5F00

 155F09

 1D5F13

 265F1D

 2E5F26

 365F30

 3E5F39

 465F43

 4F5F4C

 575F56

Harmonies

Analogous

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



4F5600



0D5F00



006338

Triad

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



0D5F00



005DAA



9F143D

Complementary

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



0D5F00



52005F

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.



951B6A



0D5F00



004FAA

Square

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



0D5F00



006391



6E3993



932F10

Rectangle

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



0D5F00



006558



6E3993



9F104C

Sweetspot

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



0D5F00



5B7A56



5F5100



2A3D27



BDBDBD



3D3D3D

Same Dimension

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



0D5F00



117A00



005F21



2C302C



0F7000



21F000

Inverse Universe

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



52005F



6A007A



5F003E



302C30



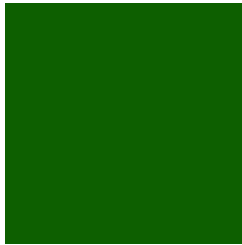
610070



CF00F0

Previews

White Background



This preview shows how the Hex color 0D5F00 looks on a white background.

Color Contrast Check

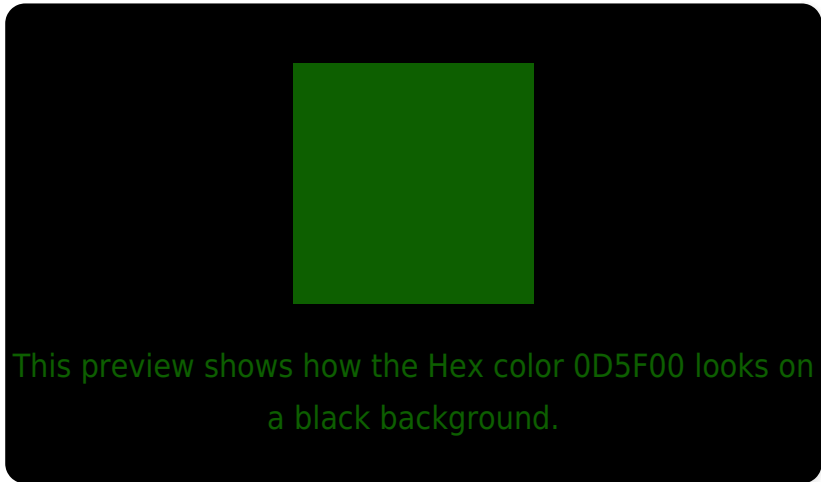
Large Text (above 18pt) WCAG AA ✓ Pass

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

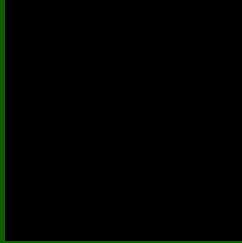
Any Text WCAG AA × Fail

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 0D5F00 Background



This preview shows how black text looks on a background with the Hex color 0D5F00.



This preview shows how white text looks on a background with the Hex color 0D5F00.

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](#).

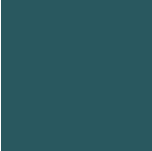
Dichromacy



Original Color
0D5F00

Protanopia
5C5100

Deuteranopia
664D15



Tritanopia
29585F

Trichromacy



Original Color
0D5F00

Protanomaly
3F5600

Deuteranomaly
46540D

Tritanomaly
1F5B3C

Monochromacy



Original Color
0D5F00

Achromatopsia
3C3C3C

Achromatomaly
2B4926

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D5F00 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 #0D5F00 looks like.

```
.text, #text, p{  
    color:#0D5F00  
}
```

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 #0D5F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5F00
}
```

Border

The CSS property to change the border of an element to Hex 0D5F00 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
#0D5F00 }
```

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

```
.border{ border-color:#0D5F00 }
```

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

Here you see how a box with a 4 pixel #0D5F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5F00; -webkit-box-shadow:4px 4px  
4px 4px #0D5F00; box-shadow:4px 4px 4px  
4px #0D5F00 }
```

Background

The CSS property to change the background color of an element to Hex 0D5F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5F00 }
```

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

```
.background{ background-color:#0D5F00 }
```

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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