

Converting Colors

Hex(0D5611)

Have a look what the booklet for
Hex(0D5611) contains.

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Color

Hex(0D5611)

Conversions

Conversions Part 1

Format	Color
Hex	0D5611
RGB	13, 86, 17
RGB Percent	5%, 34%, 7%
CMY	0.9490, 0.6627, 0.9333
CMYK	0.85, 0.00, 0.80, 0.66
HSL	123°, 74%, 19%
HSV	123°, 85%, 34%
XYZ	3.5949, 6.7816, 1.6498
YIQ	56.3070, -21.3590, -36.9350

Conversions

Conversions Part 2

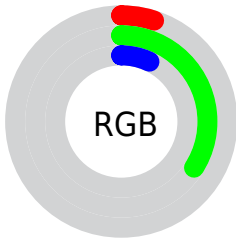
Format	Color
RYB	13, 82, 86
Decimal	874001
CIELab	31.30, -36.06, 32.07
CIElCh	31, 48.258, 138.354
Yxy	6.7816, 0.2989, 0.5639
Android (android.graphics.Color)	4279064081 (0xFF0D5611)
YUV	56.3070, -19.3784, -37.9802
Hunter-Lab	26.0415, -20.9314, 14.4728

Details

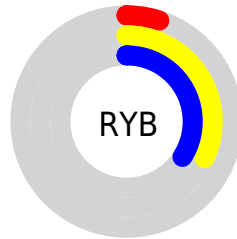
The Hex color **0D5611** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **560D52**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **478941**, and **002800** is the 20% darker color. If you saturate the color by 10%, you get **045609**, and if you desaturate by 10%, it is **165619**.

Distribution



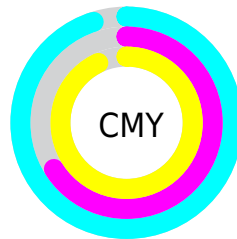
- Red (5%)
- Green (34%)
- Blue (7%)



- Red (5%)
- Yellow (32%)
- Blue (34%)



- Cyan (85%)
- Magenta (0%)
- Yellow (80%)
- Black (66%)



- Cyan (95%)
- Magenta (66%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D5611 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 0D5611 by changing the saturation by 10% instead.

 0D5611

 0D5611

 FFFFFB

 003E00

 478941

 002800

 62A359

 000900

 7CBF72

 000000

 97DB8C

 B3F7A7

 CFFFC2

 ECFFDF

 0D5611

 0D5611

■ 045609

■ 165619

■ 005605

■ 1E5621

■ 275629

■ 2F5632

■ 38563A

■ 415642

■ 49564A

■ 525652

■ 5A565A

Harmonies

Analogous

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



444F00



0D5611



005939

Triad

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



0D5611



005294



8B2034

Complementary

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



0D5611



560D52

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.



85205A



0D5611



204692

Square

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



0D5611



005982



67337C



7F3110

Rectangle

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



0D5611



005A54



67337C



8C1D41

Sweetspot

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



0D5611



547056



52560D



273828



B8B8B8



383838

Same Dimension

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



0D5611



007006



0D5635



272B27



006B06



00EB0D

Inverse Universe

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



560D52



70006A



560D2E



2B272B



6B0065



EB00DE

Previews

White Background



This preview shows how the Hex color 0D5611 looks on a white background.

Color Contrast Check

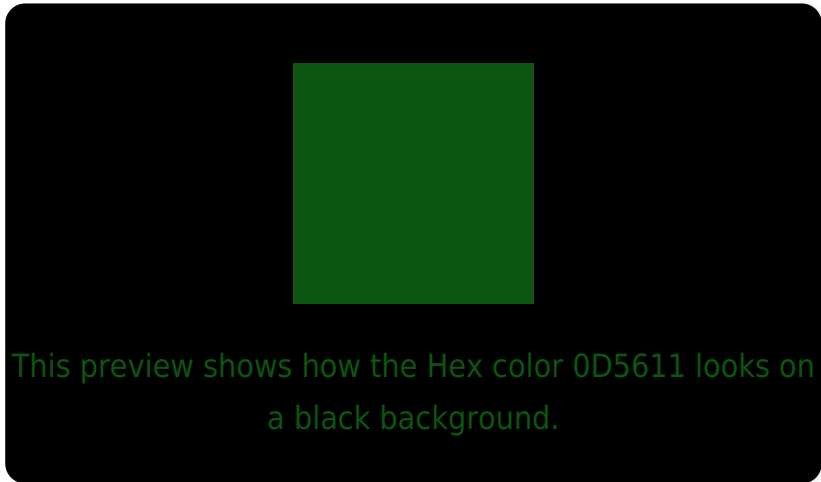
Large Text (above 18pt) WCAG AA ✓ Pass

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

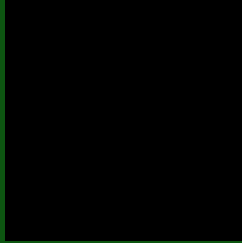
Any Text WCAG AA × Fail

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 0D5611 Background



This preview shows how black text looks on a background with the Hex color 0D5611.



This preview shows how white text looks on a background with the Hex color 0D5611.

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
0D5611

Protanopia
534A0E

Deuteranopia
5C4619



Tritanopia
255057

Trichromacy



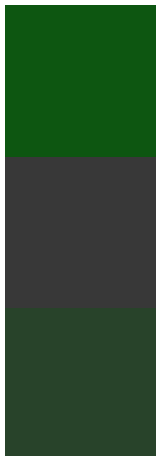
Original Color
0D5611

Protanomaly
3A4E0F

Deuteranomaly
3F4C16

Tritanomaly
1C523E

Monochromacy



Original Color
0D5611

Achromatopsia
383838

Achromatomaly
28432A

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D5611 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 #0D5611 looks like.

```
.text, #text, p{  
    color:#0D5611  
}
```

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 #0D5611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D5611
}
```

Border

The CSS property to change the border of an element to Hex 0D5611 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
#0D5611 }
```

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

```
.border{ border-color:#0D5611 }
```

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

Here you see how a box with a 4 pixel #0D5611 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D5611; -webkit-box-shadow:4px 4px  
4px 4px #0D5611; box-shadow:4px 4px 4px  
4px #0D5611 }
```

Background

The CSS property to change the background color of an element to Hex 0D5611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D5611 }
```

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

```
.background{ background-color:#0D5611 }
```

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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