

Converting Colors

Hex(005915)

Have a look what the booklet for
Hex(005915) contains.

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Color

Hex(005915)

Conversions

Conversions Part 1

Format	Color
Hex	005915
RGB	0, 89, 21
RGB Percent	0%, 35%, 8%
CMY	1.0000, 0.6510, 0.9176
CMYK	1.00, 0.00, 0.76, 0.65
HSL	134°, 100%, 17%
HSV	134°, 100%, 35%
XYZ	3.7077, 7.1989, 1.9036
YIQ	54.6370, -31.2160, -40.0160

Conversions

Conversions Part 2

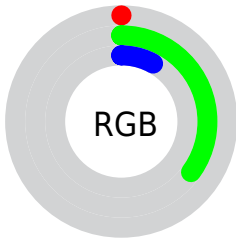
Format	Color
RYB	0, 72, 89
Decimal	22805
CIELab	32.26, -38.42, 31.29
CIELCh	32, 49.553, 140.841
Yxy	7.1989, 0.2894, 0.5620
Android (android.graphics.Color)	4278212885 (0xFF005915)
YUV	54.6370, -16.5830, -47.9166
Hunter-Lab	26.8308, -22.2870, 14.5751

Details

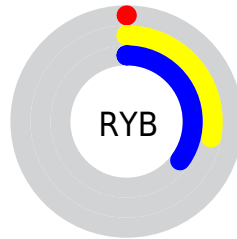
The Hex color **005915** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **590044**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **438C44**, and **002B00** is the 20% darker color. If you saturate the color by 10%, you get **005915**, and if you desaturate by 10%, it is **09591C**.

Distribution



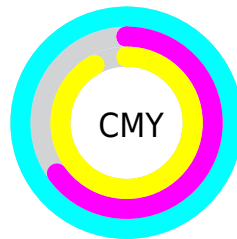
- Red (0%)
- Green (35%)
- Blue (8%)



- Red (0%)
- Yellow (28%)
- Blue (35%)



- Cyan (100%)
- Magenta (0%)
- Yellow (76%)
- Black (65%)



- Cyan (100%)
- Magenta (65%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 005915 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 005915 by changing the saturation by 10% instead.

 005915

 005915

FFFFFF

 004100

 438C44

 002B00

 5DA75D

 000F00

 78C276

 000000

 94DE90

 AFFBAB

 CCFFC6

 E9FFE3

 005915

■ 09591C

■ 125923

■ 1B5929

■ 245930

■ 2D5937

■ 35593E

■ 3E5945

■ 47594B

■ 505952

Harmonies

Analogous

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



435200



005915



005C3E

Triad

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



005915



005499



8F2133

Complementary

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



005915



590044

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.



8A205A



005915



2C4795

Square

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



005915



005B88



6E337E



81340D

Rectangle

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



005915



005D59



6E337E



901E40

Sweetspot

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



005915



507358



445900



263B2B



BABABA



3B3B3B

Same Dimension

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



005915



00731B



005941



272B28



006B19



00EB37

Inverse Universe

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



590044



730058



590018



2B272A



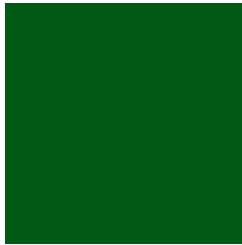
6B0052



EB00B3

Previews

White Background



This preview shows how the Hex color 005915 looks on a white background.

Color Contrast Check

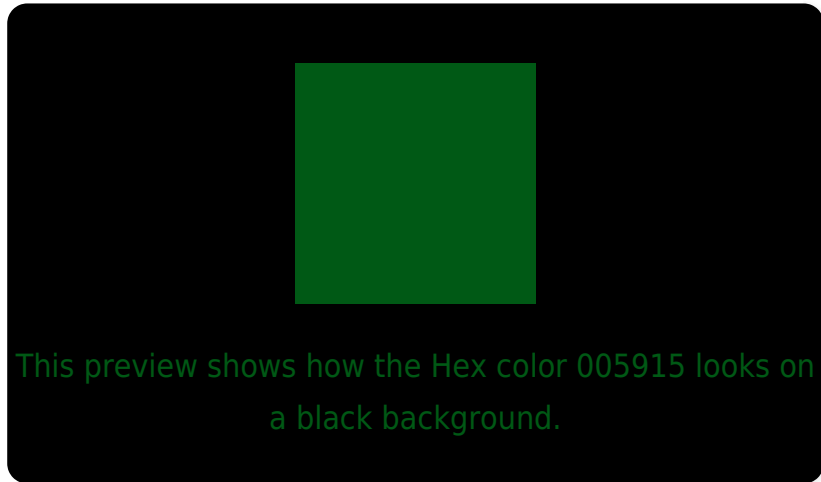
Large Text (above 18pt) WCAG AA ✓ Pass

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

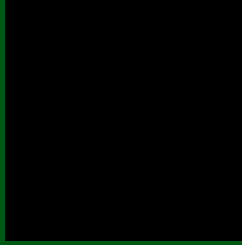
Any Text WCAG AA × Fail

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 005915 Background



This preview shows how black text looks on a background with the Hex color 005915.



This preview shows how white text looks on a background with the Hex color 005915.

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](#).

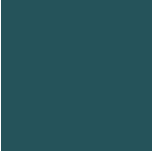
Dichromacy



Original Color
005915

Protanopia
564C12

Deuteranopia
5F481C



Tritanopia
25535A

Trichromacy



Original Color
005915



Protanomaly
375113



Deuteranomaly
3C4E19

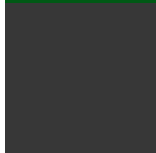


Tritanomaly
185541

Monochromacy



Original Color
005915



Achromatopsia
373737



Achromatomaly
23432B

CSS Examples

Text

The CSS property to change the color of the text to Hex 005915 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 #005915 looks like.

```
.text, #text, p{  
    color:#005915  
}
```

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 #005915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #005915
}
```

Border

The CSS property to change the border of an element to Hex 005915 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".

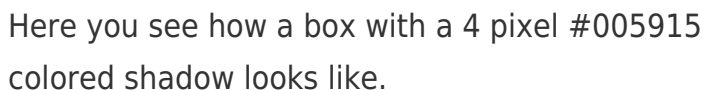
```
.border, #border, table{ border:4px solid
#005915 }
```

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

```
.border{ border-color:#005915 }
```

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

Here you see how a box with a 4 pixel #005915 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #005915; -webkit-box-shadow:4px 4px  
4px 4px #005915; box-shadow:4px 4px 4px  
4px #005915 }
```

Background

The CSS property to change the background color of an element to Hex 005915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#005915 }
```

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

```
.background{ background-color:#005915 }
```

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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