

Converting Colors

Hex(035D00)

Have a look what the booklet for
Hex(035D00) contains.

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Color

Hex(035D00)

Conversions

Conversions Part 1

Format	Color
Hex	035D00
RGB	3, 93, 0
RGB Percent	1%, 36%, 0%
CMY	0.9882, 0.6353, 1.0000
CMYK	0.97, 0.00, 1.00, 0.64
HSL	118°, 100%, 18%
HSV	118°, 100%, 36%
XYZ	3.9519, 7.8481, 1.3065
YIQ	55.4880, -23.7870, -48.0030

Conversions

Conversions Part 2

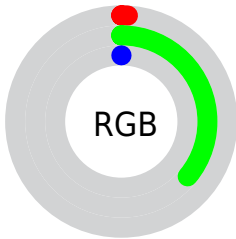
Format	Color
RYB	0, 93, 90
Decimal	220416
CIELab	33.66, -40.85, 39.84
CIELCh	34, 57.063, 135.719
Yxy	7.8481, 0.3015, 0.5988
Android (android.graphics.Color)	4278410496 (0xFF035D00)
YUV	55.4880, -27.3556, -46.0320
Hunter-Lab	28.0144, -23.8447, 16.8449

Details

The Hex color **035D00** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **5A005D**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **479037**, and **002E00** is the 20% darker color. If you saturate the color by 10%, you get **035D00**, and if you desaturate by 10%, it is **0C5D09**.

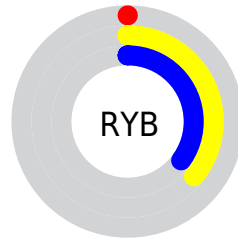
Distribution



Red (1%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (35%)

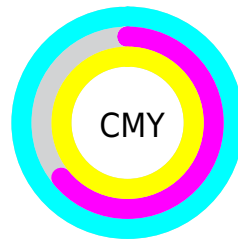


Cyan (97%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (99%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 035D00 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 035D00 by changing the saturation by 10% instead.

 035D00

 035D00

 FFFFF2

 004500

 479037

 002E00

 62AB4F

 001500

 7DC769

 000000

 99E383

 B5FF9E

 D1FFB9

 EEFFD5

 035D00

 0C5D09

 155D13

 1E5D1C

 275D25

 305D2F

 395D38

 425D41

 4B5D4A

 545D54

Harmonies

Analogous

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



4C5400



035D00



006137

Triad

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



035D00



005BA8



9D113A

Complementary

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



035D00



5A005D

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.



931767



035D00



004DA7

Square

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



035D00



006190



6D368F



8F2E0C

Rectangle

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



035D00



006257



6D368F



9C0C49

Sweetspot

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



035D00



557854



5D5A00



283D27



BDBDBD



3D3D3D

Same Dimension

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



035D00



047800



005D2B



292E29



046E00



08ED00

Inverse Universe

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



5A005D



740078



5D0032



2E292E



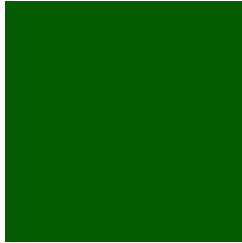
6A006E



E600ED

Previews

White Background



This preview shows how the Hex color 035D00 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

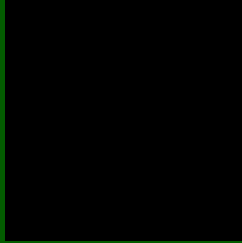
Any Text WCAG AA × Fail

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 035D00 Background



This preview shows how black text looks on a background with the Hex color 035D00.



This preview shows how white text looks on a background with the Hex color 035D00.

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](#).

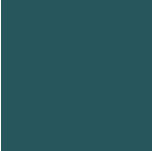
Dichromacy



Original Color
035D00

Protanopia
5A5000

Deuteranopia
644B14



Tritanopia
27565D

Trichromacy



Original Color
035D00



Protanomaly
3A5500



Deuteranomaly
41520D



Tritanomaly
1A593B

Monochromacy



Original Color
035D00



Achromatopsia
373737



Achromatomaly
244523

CSS Examples

Text

The CSS property to change the color of the text to Hex 035D00 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 #035D00 looks like.

```
.text, #text, p{  
    color:#035D00  
}
```

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 #035D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #035D00
}
```

Border

The CSS property to change the border of an element to Hex 035D00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

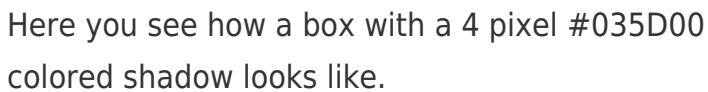
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#035D00 }
```

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

```
.border{ border-color:#035D00 }
```

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



Here you see how a box with a 4 pixel #035D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #035D00; -webkit-box-shadow:4px 4px  
4px 4px #035D00; box-shadow:4px 4px 4px  
4px #035D00 }
```

Background

The CSS property to change the background color of an element to Hex 035D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#035D00 }
```

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

```
.background{ background-color:#035D00 }
```

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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