

Converting Colors

Hex(037025)

Have a look what the booklet for
Hex(037025) contains.

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Color

Hex(037025)

Conversions

Conversions Part 1

Format	Color
Hex	037025
RGB	3, 112, 37
RGB Percent	1%, 44%, 15%
CMY	0.9882, 0.5608, 0.8549
CMYK	0.97, 0.00, 0.67, 0.56
HSL	139°, 95%, 23%
HSV	139°, 97%, 44%
XYZ	6.1657, 11.7413, 3.6916
YIQ	70.8590, -40.8890, -46.4330

Conversions

Conversions Part 2

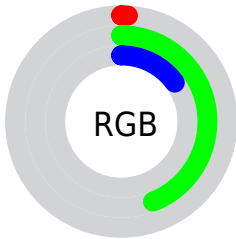
Format	Color
RYB	3, 86, 112
Decimal	225317
CIELab	40.80, -43.93, 33.20
CIELCh	41, 55.070, 142.920
Yxy	11.7413, 0.2855, 0.5436
Android (android.graphics.Color)	4278415397 (0xFF037025)
YUV	70.8590, -16.6925, -59.5123
Hunter-Lab	34.2655, -27.8459, 17.5983

Details

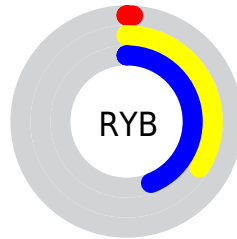
The Hex color **037025** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **70034E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **4BA555**, and **003E00** is the 20% darker color. If you saturate the color by 10%, you get **007023**, and if you desaturate by 10%, it is **0E702D**.

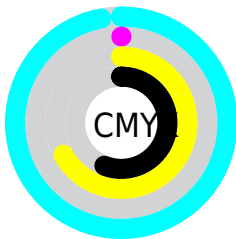
Distribution



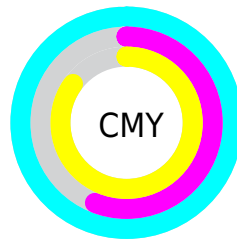
- Red (1%)
- Green (44%)
- Blue (15%)



- Red (1%)
- Yellow (34%)
- Blue (44%)



- Cyan (97%)
- Magenta (0%)
- Yellow (67%)
- Black (56%)



- Cyan (99%)
- Magenta (56%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 037025 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 037025 by changing the saturation by 10% instead.

 037025

 037025

FFFFFF

 00570C

 4BA555

 003E00

 67C06E

 002900

 83DD88

 000500

 9FF9A3

 000000

 BBFFBE

 D8FFDA

 F6FFF7

 037025

 037025

■ 007023

■ 0E702D

■ 197034

■ 25703C

■ 307044

■ 3B704C

■ 467053

■ 51705B

■ 5D7063

■ 68706A

Harmonies

Analogous

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



536800



037025



007454

Triad

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



037025



0069BA



AE3340

Complementary

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



037025



70034E

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.



AA2F6D



037025



4659B4

Square

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



037025



0071A8



8B4397



9D4716

Rectangle

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



037025



007573



8B4397



B02E4F

Sweetspot

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



037025



679174



4F7003



304A38



C9C9C9



4A4A4A

Same Dimension

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



037025



00912D



03705A



323834



007825



00F74D

Inverse Universe

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



70034E



910064



700319



383236



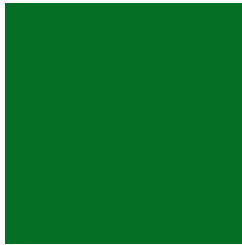
780052



F700AA

Previews

White Background



This preview shows how the Hex color 037025 looks on a white background.

Color Contrast Check

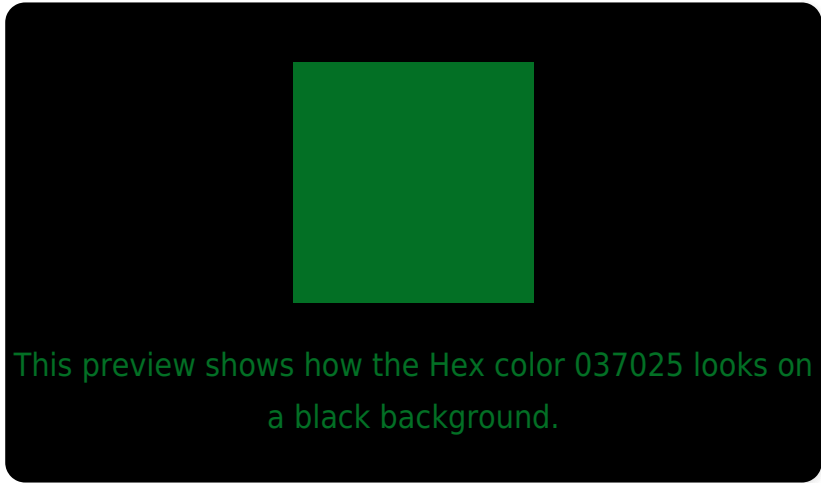
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 037025 Background



This preview shows how black text looks on a background with the Hex color 037025.



This preview shows how white text looks on a background with the Hex color 037025.

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
037025

Protanopia
6B6021

Deuteranopia
775B2C



Tritanopia
2D6971

Trichromacy



Original Color
037025



Protanomaly
456622



Deuteranomaly
4D6329



Tritanomaly
1E6C55

Monochromacy



Original Color
037025



Achromatopsia
474747



Achromatomaly
2E563B

CSS Examples

Text

The CSS property to change the color of the text to Hex 037025 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 #037025 looks like.

```
.text, #text, p{  
    color:#037025  
}
```

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 #037025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #037025
}
```

Border

The CSS property to change the border of an element to Hex 037025 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".

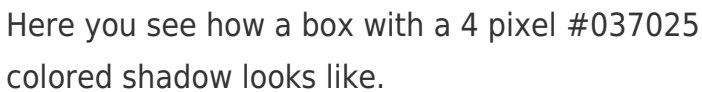
```
.border, #border, table{ border:4px solid
#037025 }
```

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

```
.border{ border-color:#037025 }
```

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

Here you see how a box with a 4 pixel #037025 colored shadow looks like.

A rectangular box with a thick green border and a green shadow. The box is white with a green border and a green shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #037025; -webkit-box-shadow:4px 4px  
4px 4px #037025; box-shadow:4px 4px 4px  
4px #037025 }
```

Background

The CSS property to change the background color of an element to Hex 037025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#037025 }
```

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

```
.background{ background-color:#037025 }
```

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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