

Converting Colors

Hex(00370F)

Have a look what the booklet for
Hex(00370F) contains.

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Color

Hex(00370F)

Conversions

Conversions Part 1

Format	Color
Hex	00370F
RGB	0, 55, 15
RGB Percent	0%, 22%, 6%
CMY	1.0000, 0.7843, 0.9412
CMYK	1.00, 0.00, 0.73, 0.78
HSL	136°, 100%, 11%
HSV	136°, 100%, 22%
XYZ	1.4524, 2.7669, 0.9094
YIQ	33.9950, -19.9400, -24.1000

Conversions

Conversions Part 2

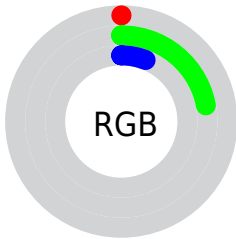
Format	Color
RYB	0, 43, 55
Decimal	14095
CIELab	19.08, -27.15, 19.90
CIELCh	19, 33.662, 143.767
Yxy	2.7669, 0.2832, 0.5395
Android (android.graphics.Color)	4278204175 (0xFF00370F)
YUV	33.9950, -9.3645, -29.8136
Hunter-Lab	16.6339, -13.5233, 8.4021

Details

The Hex color **00370F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **370028**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **35673A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00370F**, and if you desaturate by 10%, it is **053713**.

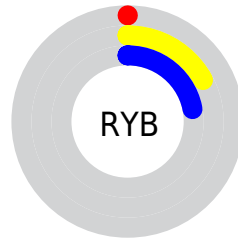
Distribution



Red (0%)

Green (22%)

Blue (6%)



Red (0%)

Yellow (17%)

Blue (22%)

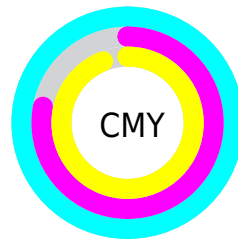


Cyan (100%)

Magenta (0%)

Yellow (73%)

Black (78%)



Cyan (100%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 00370F 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 00370F by changing the saturation by 10% instead.

 00370F

 00370F

 F0FFF1

 002200

 35673A

 000000

 4E8052

 679A6A

 81B584

 9CD19E

 B7EDB9

 D3FFD5

 00370F

■ 053713

■ 0B3717

■ 11371B

■ 16371F

■ 1C3723

■ 213727

■ 27372B

■ 2C372F

■ 323733

Harmonies

Analogous

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



283300



00370F



003928

Triad

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



00370F



00335F



59161C

Complementary

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



00370F



370028

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.



571435



00370F



222A5B

Square

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



00370F



003856



461E4C



4F2102

Rectangle

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



00370F



003939



461E4C



591424

Sweetspot

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



00370F



324738



283700



17241A



A3A3A3



242424

Same Dimension

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



00370F



004713



00372A



191C1A



005C19



00DB3C

Inverse Universe

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



370028



470034



37000D



1C191B



5C0043



DB009F

Previews

White Background



This preview shows how the Hex color 00370F looks on a white background.

Color Contrast Check

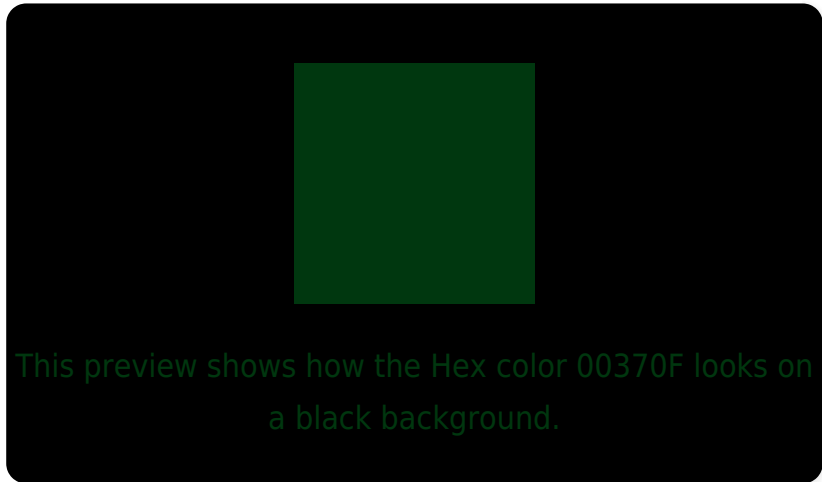
Large Text (above 18pt) WCAG AA ✓ Pass

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

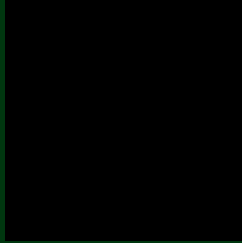
Any Text WCAG AA × Fail

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 00370F Background



This preview shows how black text looks on a background with the Hex color 00370F.



This preview shows how white text looks on a background with the Hex color 00370F.

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](#).

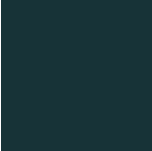
Dichromacy



Original Color
00370F

Protanopia
352F0D

Deuteranopia
3B2D13



Tritanopia
173337

Trichromacy



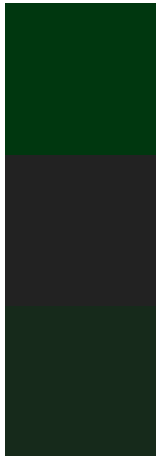
Original Color
00370F

Protanomaly
22320E

Deuteranomaly
263112

Tritanomaly
0F3428

Monochromacy



Original Color
00370F

Achromatopsia
222222

Achromatomaly
162A1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 00370F 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 #00370F looks like.

```
.text, #text, p{  
    color:#00370F  
}
```

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 #00370F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00370F
}
```

Border

The CSS property to change the border of an element to Hex 00370F 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
#00370F }
```

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

```
.border{ border-color:#00370F }
```

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

Here you see how a box with a 4 pixel #00370F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00370F; -webkit-box-shadow:4px 4px  
4px 4px #00370F; box-shadow:4px 4px 4px  
4px #00370F }
```

Background

The CSS property to change the background color of an element to Hex 00370F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00370F }
```

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

```
.background{ background-color:#00370F }
```

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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