

Converting Colors

Hex(373902)

Have a look what the booklet for
Hex(373902) contains.

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Color

Hex(373902)

Conversions

Conversions Part 1

Format	Color
Hex	373902
RGB	55, 57, 2
RGB Percent	22%, 22%, 1%
CMY	0.7843, 0.7765, 0.9922
CMYK	0.04, 0.00, 0.96, 0.78
HSL	62°, 93%, 12%
HSV	62°, 96%, 22%
XYZ	3.0496, 3.7429, 0.6191
YIQ	50.1320, 16.4630, -17.5290

Conversions

Conversions Part 2

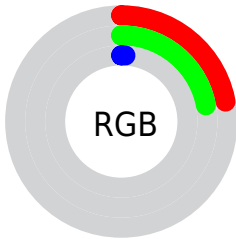
Format	Color
R_YB	2, 57, 4
Decimal	3619074
CIE Lab	22.80, -8.37, 30.46
CIE LCh	23, 31.588, 105.367
Yxy	3.7429, 0.4115, 0.5050
Android (android.graphics.Color)	4281809154 (0xFF373902)
YUV	50.1320, -23.7291, 4.2692
Hunter-Lab	19.3465, -5.7189, 11.6451

Details

The Hex color **373902** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **040239**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **686831**, and **000F00** is the 20% darker color. If you saturate the color by 10%, you get **373900**, and if you desaturate by 10%, it is **373908**.

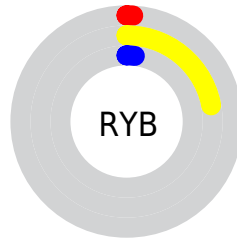
Distribution



Red (22%)

Green (22%)

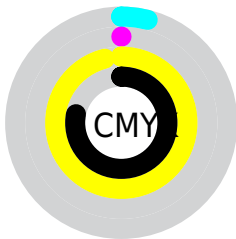
Blue (1%)



Red (1%)

Yellow (22%)

Blue (2%)

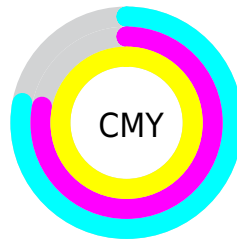


Cyan (4%)

Magenta (0%)

Yellow (96%)

Black (78%)



Cyan (78%)

Magenta (78%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373902 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 373902 by changing the saturation by 10% instead.

 373902

 373902

 FFFFE7

 202400

 686831

 000F00

 828149

 000000

 9C9B61

 B8B67A

 D4D195

 F1EDAF

 FFFFCB

 373902

 373902

■ 373900

■ 373908

■ 37390D

■ 383913

■ 383919

■ 38391F

■ 383924

■ 38392A

■ 393930

■ 393935

Harmonies

Analogous

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



4C3104



373902



1B3E13

Triad

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



373902



004057



5B2143

Complementary

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



373902



040239

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.



472B58



373902



003C64

Square

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



373902



004242



1E3564



61202B

Rectangle

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



373902



004022



1E3564



56244A

Sweetspot

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



373902



494A35



390402



262619



A6A6A6



262626

Same Dimension

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



373902



474A00



1C3902



1C1C19



585C00



D3DB00

Inverse Universe

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



040239



03004A



1F0239



19191C



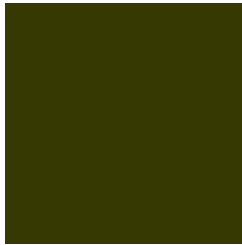
03005C



0800DB

Previews

White Background



This preview shows how the Hex color 373902 looks on a white background.

Color Contrast Check

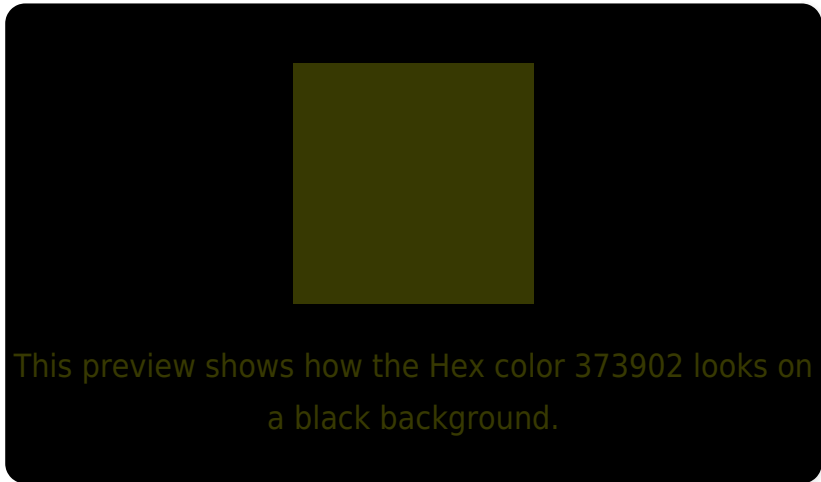
Large Text (above 18pt) WCAG AA ✓ Pass

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

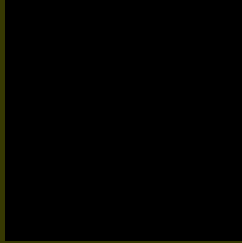
Any Text WCAG AA × Fail

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 373902 Background



This preview shows how black text looks on a background with the Hex color 373902.

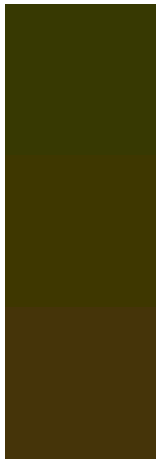


This preview shows how white text looks on a background with the Hex color 373902.

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
373902

Protanopia
3E3700

Deuteranopia
453409



Tritanopia
3B3539

Trichromacy



Original Color
373902

Protanomaly
3B3801

Deuteranomaly
403606

Tritanomaly
3A3625

Monochromacy



Original Color
373902

Achromatopsia
323232

Achromatomaly
343521

CSS Examples

Text

The CSS property to change the color of the text to Hex 373902 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 #373902 looks like.

```
.text, #text, p{  
    color:#373902  
}
```

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 #373902 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373902
}
```

Border

The CSS property to change the border of an element to Hex 373902 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
#373902 }
```

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

```
.border{ border-color:#373902 }
```

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

Here you see how a box with a 4 pixel #373902 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373902; -webkit-box-shadow:4px 4px  
4px 4px #373902; box-shadow:4px 4px 4px  
4px #373902 }
```

Background

The CSS property to change the background color of an element to Hex 373902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373902 }
```

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

```
.background{ background-color:#373902 }
```

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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