

Converting Colors

Hex(372606)

Have a look what the booklet for
Hex(372606) contains.

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Color

Hex(372606)

Conversions

Conversions Part 1

Format	Color
Hex	372606
RGB	55, 38, 6
RGB Percent	22%, 15%, 2%
CMY	0.7843, 0.8510, 0.9765
CMYK	0.00, 0.31, 0.89, 0.78
HSL	39°, 80%, 12%
HSV	39°, 89%, 22%
XYZ	2.3015, 2.2116, 0.4779
YIQ	39.4350, 20.4040, -6.3480

Conversions

Conversions Part 2

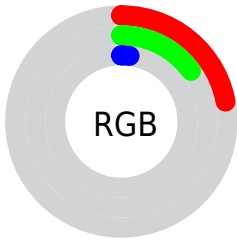
Format	Color
RYB	32, 55, 6
Decimal	3614214
CIELab	16.56, 4.31, 21.72
CIElCh	17, 22.140, 78.785
Yxy	2.2116, 0.4611, 0.4431
Android (android.graphics.Color)	4281804294 (0xFF372606)
YUV	39.4350, -16.4835, 13.6505
Hunter-Lab	14.8714, 1.6000, 8.5048

Details

The Hex color **372606** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **061737**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **685333**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **372400**, and if you desaturate by 10%, it is **37280C**.

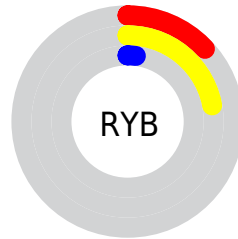
Distribution



Red (22%)

Green (15%)

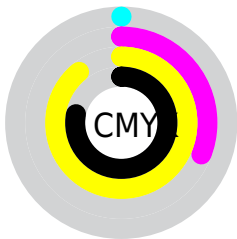
Blue (2%)



Red (13%)

Yellow (22%)

Blue (2%)

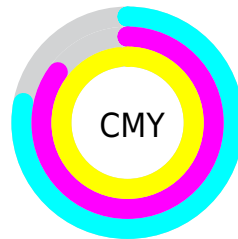


Cyan (0%)

Magenta (31%)

Yellow (89%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 372606 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 372606 by changing the saturation by 10% instead.

 372606

 372606

 FFFFE8

 201200

 685333

 000000

 826B4A

 9C8462

 B89E7B

 D4B995

 F1D5B0

 FFF1CB

 372606

 372606

■ 372400

■ 37280C

■ 372A11

■ 372C16

■ 372E1C

■ 373022

■ 373127

■ 37332D

■ 373532

■ 373738

Harmonies

Analogous

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



412012



372606



282B07

Triad

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



372606



003133



36213E

Complementary

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



372606



061737

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.



1F2747



372606



003040

Square

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



372606



003022



002C48



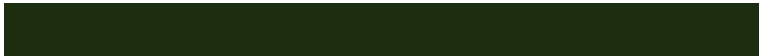
431C30

Rectangle

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



372606



1C2E0F



002C48



302342

Sweetspot

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



372606



474134



370617



242018



A3A3A3



242424

Same Dimension

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



372606



472F00



303706



1C1B19



5C3C00



DB8F00

Inverse Universe

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



061737



001947



0D0637



191A1C



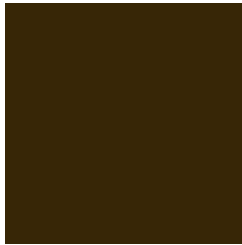
00205C



004CDB

Previews

White Background



This preview shows how the Hex color 372606 looks on a white background.

Color Contrast Check

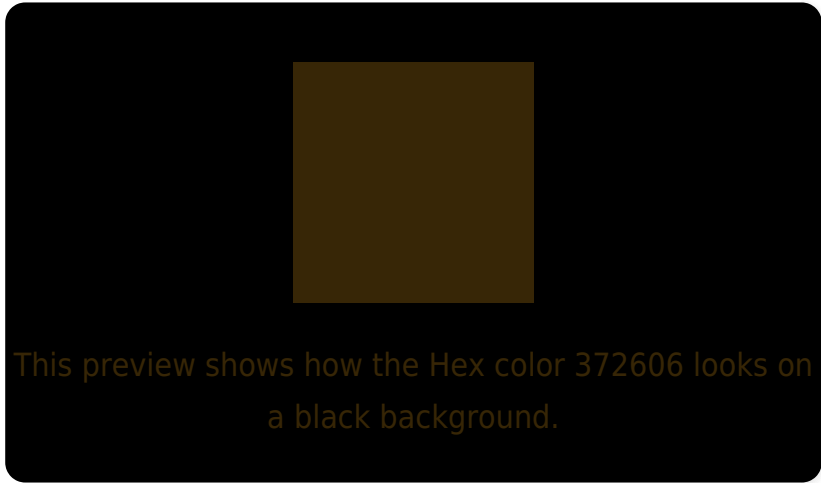
Large Text (above 18pt) WCAG AA ✓ Pass

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

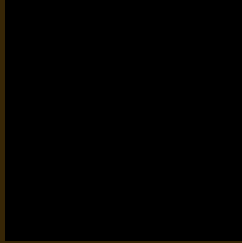
Any Text WCAG AA × Fail

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 372606 Background



This preview shows how black text looks on a background with the Hex color 372606.

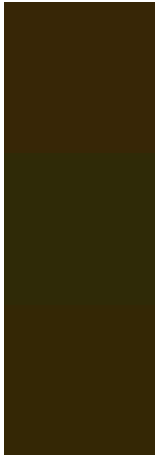


This preview shows how white text looks on a background with the Hex color 372606.

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
372606

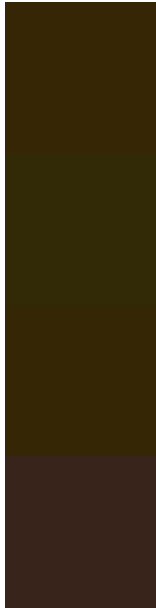
Protanopia
2F2A07

Deuteranopia
342705



Tritanopia
392326

Trichromacy



Original Color
372606

Protanomaly
322907

Deuteranomaly
352705

Tritanomaly
38241A

Monochromacy



Original Color
372606

Achromatopsia
272727

Achromatomaly
2D271B

CSS Examples

Text

The CSS property to change the color of the text to Hex 372606 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 #372606 looks like.

```
.text, #text, p{  
    color:#372606  
}
```

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 #372606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #372606
}
```

Border

The CSS property to change the border of an element to Hex 372606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

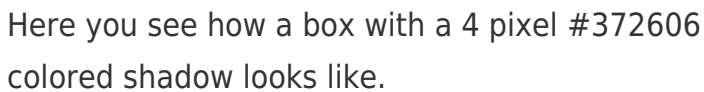
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#372606 }
```

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

```
.border{ border-color:#372606 }
```

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



Here you see how a box with a 4 pixel #372606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #372606; -webkit-box-shadow:4px 4px  
4px 4px #372606; box-shadow:4px 4px 4px  
4px #372606 }
```

Background

The CSS property to change the background color of an element to Hex 372606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#372606 }
```

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

```
.background{ background-color:#372606 }
```

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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awesome pro features!

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