

Converting Colors

Hex(373A00)

Have a look what the booklet for
Hex(373A00) contains.

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Color

Hex(373A00)

Conversions

Conversions Part 1

Format	Color
Hex	373A00
RGB	55, 58, 0
RGB Percent	22%, 23%, 0%
CMY	0.7843, 0.7725, 1.0000
CMYK	0.05, 0.00, 1.00, 0.77
HSL	63°, 100%, 11%
HSV	63°, 100%, 23%
XYZ	3.0886, 3.8383, 0.5781
YIQ	50.4910, 16.8300, -18.6740

Conversions

Conversions Part 2

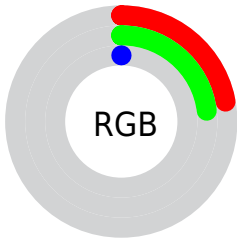
Format	Color
RYB	0, 58, 3
Decimal	3619328
CIELab	23.13, -9.11, 31.61
CIELCh	23, 32.896, 106.072
Yxy	3.8383, 0.4115, 0.5114
Android (android.graphics.Color)	4281809408 (0xFF373A00)
YUV	50.4910, -24.8921, 3.9544
Hunter-Lab	19.5917, -6.1451, 11.9647

Details

The Hex color **373A00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **03003A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **686930**, and **001100** is the 20% darker color. If you saturate the color by 10%, you get **373A00**, and if you desaturate by 10%, it is **373A06**.

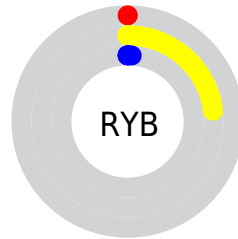
Distribution



Red (22%)

Green (23%)

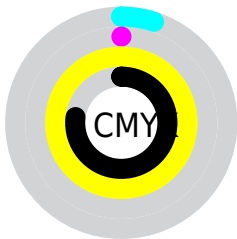
Blue (0%)



Red (0%)

Yellow (23%)

Blue (1%)

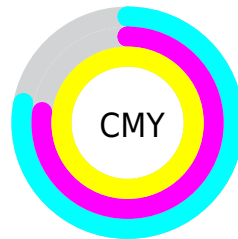


Cyan (5%)

Magenta (0%)

Yellow (100%)

Black (77%)



Cyan (78%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373A00 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 373A00 by changing the saturation by 10% instead.

 373A00

 373A00

 FFFFE6

 202500

 686930

 001100

 828247

 000000

 9D9C60

 B8B779

 D4D293

 F1EFAE

 FFFFCA

 373A00

■ 373A06

■ 383A0C

■ 383A11

■ 383A17

■ 393A1D

■ 393A23

■ 393A29

■ 393A2E

■ 3A3A34

Harmonies

Analogous

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



4D3201



373A00



1A3F12

Triad

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



373A00



00415A



5E2144

Complementary

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



373A00



03003A

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.



492B59



373A00



003D67

Square

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



373A00



004344



1F3567



631F2B

Rectangle

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



373A00



004122



1F3567



58234C

Sweetspot

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



373A00



4B4D36



3A0300



262618



A6A6A6



262626

Same Dimension

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



373A00



494D00



1A3A00



1C1C19



575C00



D0DB00

Inverse Universe

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



03003A



04004D



20003A



19191C



05005C



0B00DB

Previews

White Background



This preview shows how the Hex color 373A00 looks on a white background.

Color Contrast Check

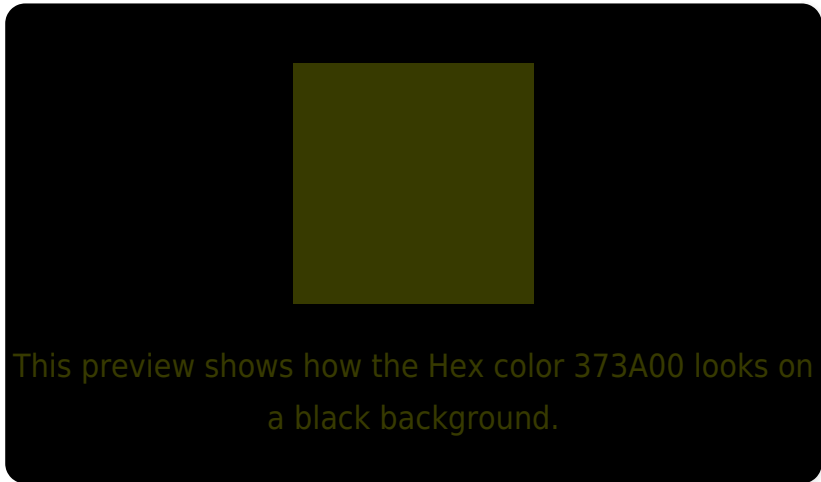
Large Text (above 18pt) WCAG AA ✓ Pass

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

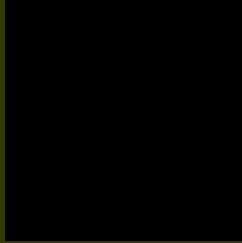
Any Text WCAG AA × Fail

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 373A00 Background



This preview shows how black text looks on a background with the Hex color 373A00.



This preview shows how white text looks on a background with the Hex color 373A00.

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
373A00

Protanopia
3F3800

Deuteranopia
463509



Tritanopia
3B363A

Trichromacy



Original Color
373A00

Protanomaly
3C3900

Deuteranomaly
413706

Tritanomaly
3A3725

Monochromacy



Original Color
373A00

Achromatopsia
323232

Achromatomaly
343520

CSS Examples

Text

The CSS property to change the color of the text to Hex 373A00 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 #373A00 looks like.

```
.text, #text, p{  
    color:#373A00  
}
```

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 #373A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373A00
}
```

Border

The CSS property to change the border of an element to Hex 373A00 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
#373A00 }
```

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

```
.border{ border-color:#373A00 }
```

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

Here you see how a box with a 4 pixel #373A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373A00; -webkit-box-shadow:4px 4px  
4px 4px #373A00; box-shadow:4px 4px 4px  
4px #373A00 }
```

Background

The CSS property to change the background color of an element to Hex 373A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373A00 }
```

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

```
.background{ background-color:#373A00 }
```

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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