

Converting Colors

Hex(373504)

Have a look what the booklet for
Hex(373504) contains.

Hex(373504)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(373504)

Conversions

Conversions Part 1

Format	Color
Hex	373504
RGB	55, 53, 4
RGB Percent	22%, 21%, 2%
CMY	0.7843, 0.7922, 0.9843
CMYK	0.00, 0.04, 0.93, 0.78
HSL	58°, 86%, 12%
HSV	58°, 93%, 22%
XYZ	2.8706, 3.3672, 0.6135
YIQ	48.0120, 16.9210, -14.8150

Conversions

Conversions Part 2

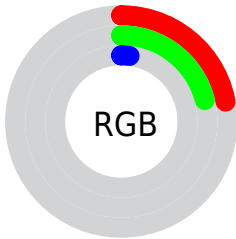
Format	Color
RYB	6, 55, 4
Decimal	3618052
CIELab	21.46, -5.75, 28.22
CIELCh	21, 28.801, 101.514
Yxy	3.3672, 0.4190, 0.4915
Android (android.graphics.Color)	4281808132 (0xFF373504)
YUV	48.0120, -21.6979, 6.1285
Hunter-Lab	18.3499, -4.1888, 10.8627

Details

The Hex color **373504** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **040637**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **686332**, and **000A00** is the 20% darker color. If you saturate the color by 10%, you get **373500**, and if you desaturate by 10%, it is **37350A**.

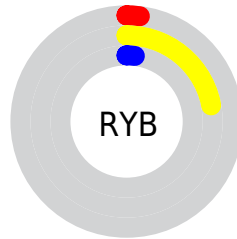
Distribution



 Red (22%)

 Green (21%)

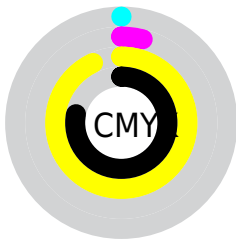
 Blue (2%)



 Red (2%)

 Yellow (22%)

 Blue (2%)

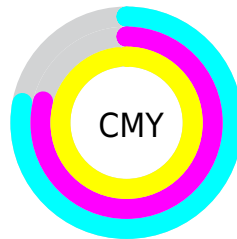


 Cyan (0%)

 Magenta (4%)

 Yellow (93%)

 Black (78%)



 Cyan (78%)

 Magenta (79%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373504 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 373504 by changing the saturation by 10% instead.

 373504

 373504

 FFFFE8

 202000

 686332

 000A00

 827C4A

 000000

 9C9662

 B8B17B

 D4CC95

 F0E8B0

 FFFFCC

 373504

 373504

■ 373500

■ 37350A

■ 37350F

■ 373615

■ 37361A

■ 373620

■ 373625

■ 37372B

■ 373730

■ 373736

Harmonies

Analogous

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



492E08



373504



1F3A11

Triad

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



373504



003D4F



532241

Complementary

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



373504



040637

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.



3F2A54



373504



00395C

Square

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



373504



003E3B



18335D



5A1F2C

Rectangle

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



373504



053C1E



18335D



4E2448

Sweetspot

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



373504



474733



370407



242318



A3A3A3



242424

Same Dimension

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



373504



474500



203704



1C1C19



5C5800



DBD300

Inverse Universe

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



040637



000347



1B0437



19191C



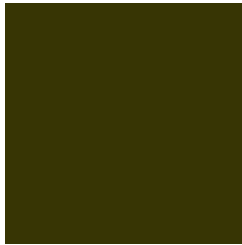
00045C



0009DB

Previews

White Background



This preview shows how the Hex color 373504 looks on a white background.

Color Contrast Check

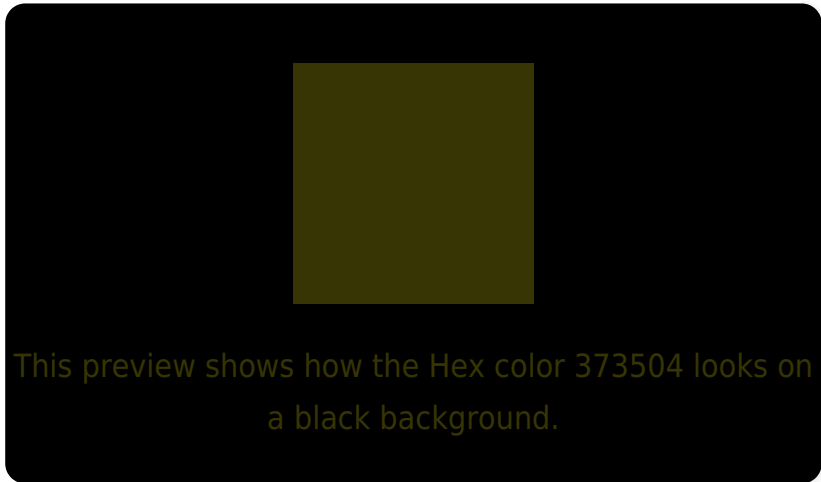
Large Text (above 18pt) WCAG AA ✓ Pass

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

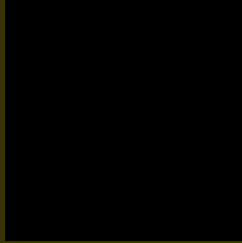
Any Text WCAG AA × Fail

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 373504 Background



This preview shows how black text looks on a background with the Hex color 373504.



This preview shows how white text looks on a background with the Hex color 373504.

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
373504

Protanopia
3A3403

Deuteranopia
413108



Tritanopia
3A3135

Trichromacy



Original Color
373504

Protanomaly
393403

Deuteranomaly
3D3207

Tritanomaly
393223

Monochromacy



Original Color
373504

Achromatopsia
303030

Achromatomaly
333220

CSS Examples

Text

The CSS property to change the color of the text to Hex 373504 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 #373504 looks like.

```
.text, #text, p{  
    color:#373504  
}
```

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 #373504 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373504
}
```

Border

The CSS property to change the border of an element to Hex 373504 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
#373504 }
```

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

```
.border{ border-color:#373504 }
```

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

Here you see how a box with a 4 pixel #373504 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373504; -webkit-box-shadow:4px 4px  
4px 4px #373504; box-shadow:4px 4px 4px  
4px #373504 }
```

Background

The CSS property to change the background color of an element to Hex 373504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373504 }
```

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

```
.background{ background-color:#373504 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor