

Converting Colors

Hex(373521)

Have a look what the booklet for
Hex(373521) contains.

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Color

Hex(373521)

Conversions

Conversions Part 1

Format	Color
Hex	373521
RGB	55, 53, 33
RGB Percent	22%, 21%, 13%
CMY	0.7843, 0.7922, 0.8706
CMYK	0.00, 0.04, 0.40, 0.78
HSL	55°, 25%, 17%
HSV	55°, 40%, 22%
XYZ	3.1232, 3.4682, 1.9437
YIQ	51.3180, 7.6120, -5.7960

Conversions

Conversions Part 2

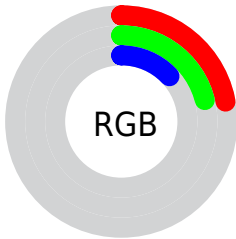
Format	Color
RYB	35, 55, 33
Decimal	3618081
CIELab	21.83, -2.91, 12.95
CIELCh	22, 13.276, 102.657
Yxy	3.4682, 0.3659, 0.4064
Android (android.graphics.Color)	4281808161 (0xFF373521)
YUV	51.3180, -9.0308, 3.2291
Hunter-Lab	18.6232, -2.6556, 6.8482

Details

The Hex color **373521** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **212337**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **66634D**, and **030900** is the 20% darker color. If you saturate the color by 10%, you get **37351C**, and if you desaturate by 10%, it is **373627**.

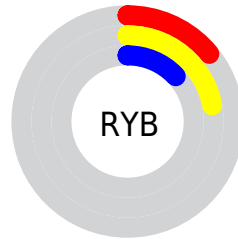
Distribution



Red (22%)

Green (21%)

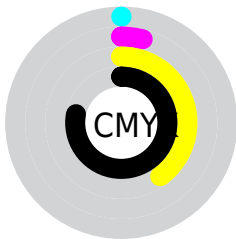
Blue (13%)



Red (14%)

Yellow (22%)

Blue (13%)

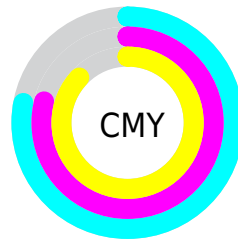


Cyan (0%)

Magenta (4%)

Yellow (40%)

Black (78%)



Cyan (78%)

Magenta (79%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373521 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 373521 by changing the saturation by 10% instead.

■ 373521

■ 373521

FFFFFF

■ 22200B

■ 66634D

■ 030900

■ 7F7C65

■ 000000

■ 9A967E

■ B4B198

■ D0CCB3

■ ECE8CF

■ FFFFEB

■ 373521

■ 373521

■ 37351C

■ 373627

■ 373416

■ 37362C

■ 373411

■ 373732

■ 37330B

■ 373737

■ 373305

■ 37383D

■ 373200

■ 373842

■ 373948

■ 37394D

■ 373A53

Harmonies

Analogous

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



403222



373521



2C3826

Triad

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



373521



153941



442E3A

Complementary

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



373521



212337

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.



3B3043



373521



1F3747

Square

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



373521



173A38



2E3447



482D30

Rectangle

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



373521



24392B



2E3447



422E3D

Sweetspot

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



373521



47473F



372123



24231F



A3A3A3



242424

Same Dimension

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



373521



474425



2E3721



1C1C19



5C5300



DBC700

Inverse Universe

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



212337



252847



2A2137



19191C



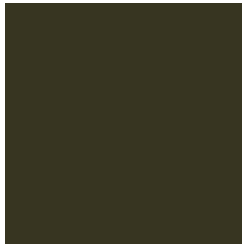
00085C



0014DB

Previews

White Background



This preview shows how the Hex color 373521 looks on a white background.

Color Contrast Check

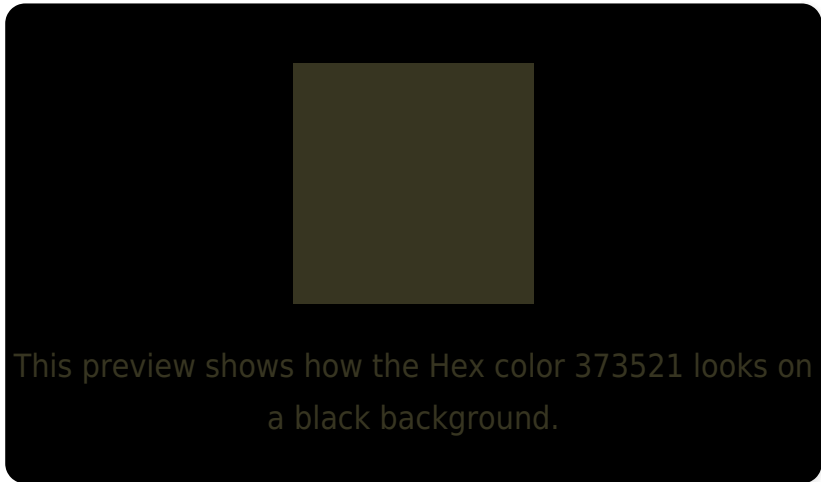
Large Text (above 18pt) WCAG AA ✓ Pass

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

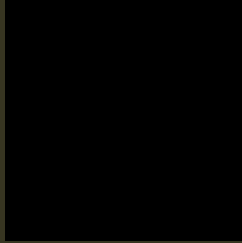
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

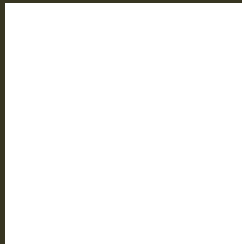
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 373521 Background



This preview shows how black text looks on a background with the Hex color 373521.

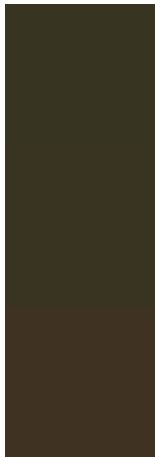


This preview shows how white text looks on a background with the Hex color 373521.

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
373521

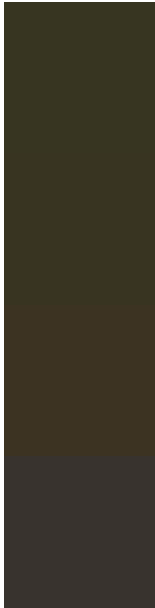
Protanopia
393421

Deuteranopia
3F3222



Tritanopia
393236

Trichromacy



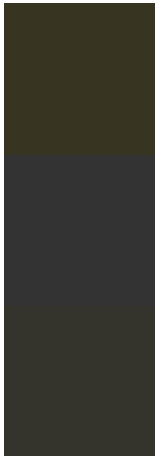
Original Color
373521

Protanomaly
383421

Deuteranomaly
3C3322

Tritanomaly
38332E

Monochromacy



Original Color
373521

Achromatopsia
333333

Achromatomaly
34342C

CSS Examples

Text

The CSS property to change the color of the text to Hex 373521 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 #373521 looks like.

```
.text, #text, p{  
    color:#373521  
}
```

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 #373521 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373521
}
```

Border

The CSS property to change the border of an element to Hex 373521 is called "border". The border property can be set on classes, ids or directly on the HTML element.

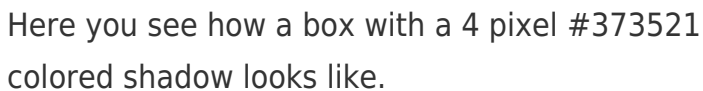
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373521 }
```

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

```
.border{ border-color:#373521 }
```

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



Here you see how a box with a 4 pixel #373521 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373521; -webkit-box-shadow:4px 4px  
4px 4px #373521; box-shadow:4px 4px 4px  
4px #373521 }
```

Background

The CSS property to change the background color of an element to Hex 373521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373521 }
```

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

```
.background{ background-color:#373521 }
```

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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