

Converting Colors

Hex(373B21)

Have a look what the booklet for
Hex(373B21) contains.

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Color

Hex(373B21)

Conversions

Conversions Part 1

Format	Color
Hex	373B21
RGB	55, 59, 33
RGB Percent	22%, 23%, 13%
CMY	0.7843, 0.7686, 0.8706
CMYK	0.07, 0.00, 0.44, 0.77
HSL	69°, 28%, 18%
HSV	69°, 44%, 23%
XYZ	3.4140, 4.0500, 2.0406
YIQ	54.8400, 5.9620, -8.9340

Conversions

Conversions Part 2

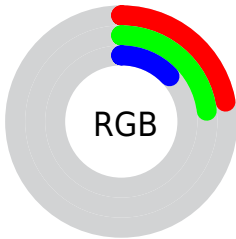
Format	Color
RYB	33, 59, 37
Decimal	3619617
CIELab	23.84, -6.73, 15.56
CIELCh	24, 16.952, 113.404
Yxy	4.0500, 0.3592, 0.4261
Android (android.graphics.Color)	4281809697 (0xFF373B21)
YUV	54.8400, -10.7671, 0.1403
Hunter-Lab	20.1245, -4.9362, 8.0752

Details

The Hex color **373B21** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **25213B**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **666A4E**, and **041100** is the 20% darker color. If you saturate the color by 10%, you get **363B1B**, and if you desaturate by 10%, it is **383B27**.

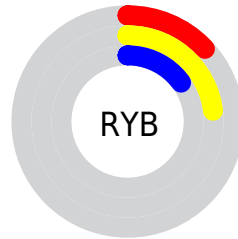
Distribution



Red (22%)

Green (23%)

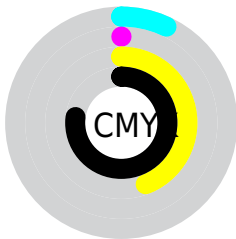
Blue (13%)



Red (13%)

Yellow (23%)

Blue (15%)

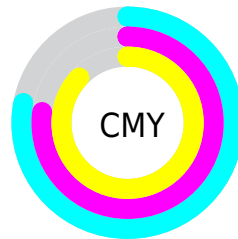


Cyan (7%)

Magenta (0%)

Yellow (44%)

Black (77%)



Cyan (78%)

Magenta (77%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373B21 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 373B21 by changing the saturation by 10% instead.



373B21



373B21

FFFFFF



21250B



666A4E



041100



808366



000000



9A9D7F



B5B899



D0D4B4



EDF0CF



FFFFEB



373B21



373B21

■ 363B1B

■ 383B27

■ 353B15

■ 393B2D

■ 343B0F

■ 3A3B33

■ 333B09

■ 3B3B39

■ 323B03

■ 3C3B3F

■ 323B00

■ 3C3B44

■ 3D3B4A

■ 3E3B50

■ 3F3B56

Harmonies

Analogous

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



44371F



373B21



283E29

Triad

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



373B21



0D3E4D



4F2F3C

Complementary

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



373B21



25213B

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.



463248



373B21



223B52

Square

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



373B21



083F42



363650



522F2F

Rectangle

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



373B21



1E3F31



363650



4D3040

Sweetspot

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



373B21



4B4D43



3B2521



252620



A6A6A6



262626

Same Dimension

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



373B21



464D24



2A3B21



1E1F1C



505E00



BCDE00

Inverse Universe

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



25213B



2A244D



32213B



1C1C1F



0F005E



2200DE

Previews

White Background



This preview shows how the Hex color 373B21 looks on a white background.

Color Contrast Check

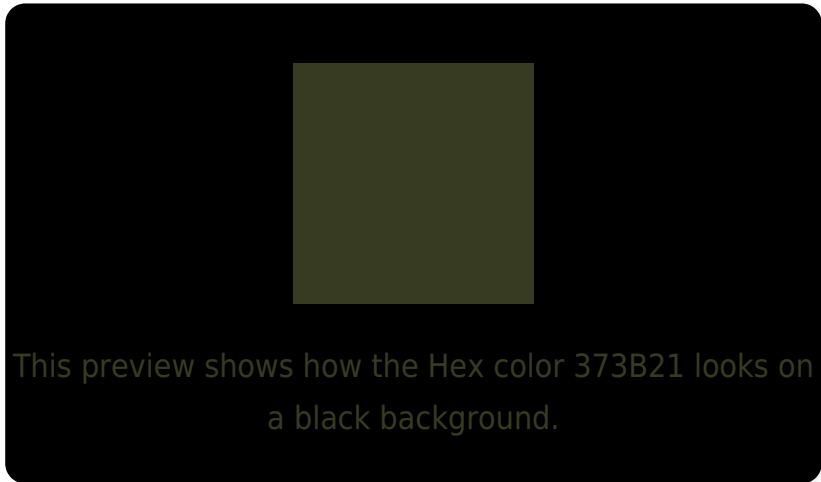
Large Text (above 18pt) WCAG AA ✓ Pass

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

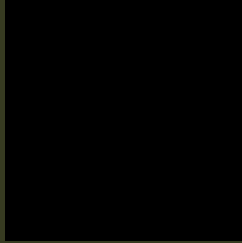
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

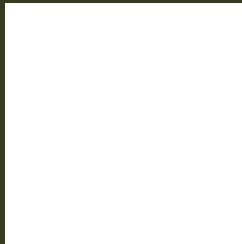
Any Text WCAG AAA × Fail

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

Hex 373B21 Background



This preview shows how black text looks on a background with the Hex color 373B21.

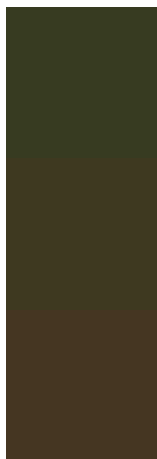


This preview shows how white text looks on a background with the Hex color 373B21.

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
373B21

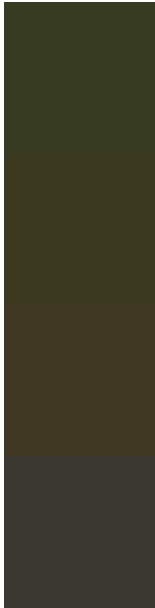
Protanopia
3E3920

Deuteranopia
453622



Tritanopia
3A383C

Trichromacy



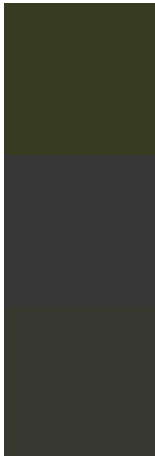
Original Color
373B21

Protanomaly
3B3A20

Deuteranomaly
403822

Tritanomaly
393932

Monochromacy



Original Color
373B21

Achromatopsia
373737

Achromatomaly
37382F

CSS Examples

Text

The CSS property to change the color of the text to Hex 373B21 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 #373B21 looks like.

```
.text, #text, p{  
    color:#373B21  
}
```

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 #373B21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373B21
}
```

Border

The CSS property to change the border of an element to Hex 373B21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

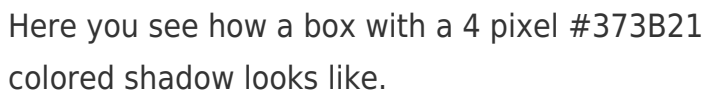
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#373B21 }
```

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

```
.border{ border-color:#373B21 }
```

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



Here you see how a box with a 4 pixel #373B21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373B21; -webkit-box-shadow:4px 4px  
4px 4px #373B21; box-shadow:4px 4px 4px  
4px #373B21 }
```

Background

The CSS property to change the background color of an element to Hex 373B21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373B21 }
```

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

```
.background{ background-color:#373B21 }
```

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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