

Converting Colors

Hex(373A18)

Have a look what the booklet for
Hex(373A18) contains.

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Color

Hex(373A18)

Conversions

Conversions Part 1

Format	Color
Hex	373A18
RGB	55, 58, 24
RGB Percent	22%, 23%, 9%
CMY	0.7843, 0.7725, 0.9059
CMYK	0.05, 0.00, 0.59, 0.77
HSL	65°, 41%, 16%
HSV	65°, 59%, 23%
XYZ	3.2535, 3.9043, 1.4463
YIQ	53.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

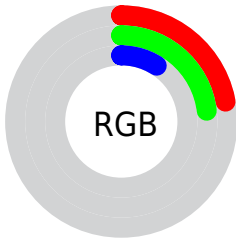
Format	Color
R_{YB}	24, 58, 27
Decimal	3619352
CIE Lab	23.35, -7.28, 20.48
CIE LCh	23, 21.738, 109.559
Yxy	3.9043, 0.3781, 0.4538
Android (android.graphics.Color)	4281809432 (0xFF373A18)
YUV	53.2270, -14.4089, 1.5549
Hunter-Lab	19.7593, -5.1877, 9.4918

Details

The Hex color **373A18** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B183A**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **676944**, and **001000** is the 20% darker color. If you saturate the color by 10%, you get **363A12**, and if you desaturate by 10%, it is **383A1E**.

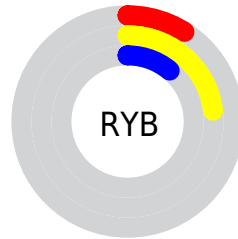
Distribution



Red (22%)

Green (23%)

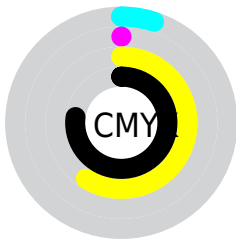
Blue (9%)



Red (9%)

Yellow (23%)

Blue (11%)

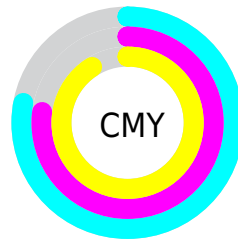


Cyan (5%)

Magenta (0%)

Yellow (59%)

Black (77%)



Cyan (78%)

Magenta (77%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373A18 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 373A18 by changing the saturation by 10% instead.



373A18



373A18

FFFFFFD



222400



676944



001000



80825C



000000



9B9C75



B6B78E



D1D3A9



EEEF4



FFFFE0



373A18



373A18

■ 363A12

■ 383A1E

■ 363A0C

■ 383A24

■ 353A07

■ 393A29

■ 353A01

■ 393A2F

■ 353A00

■ 3A3A35

■ 3A3A3B

■ 3B3A41

■ 3B3A46

■ 3C3A4C

Harmonies

Analogous

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



463517



373A18



243E22

Triad

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



373A18



003E50



532B3E

Complementary

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



373A18



1B183A

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.



462F4D



373A18



0C3B57

Square

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



373A18



004042



303656



572B2E

Rectangle

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



373A18



143F2C



303656



502C43

Sweetspot

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



373A18



4B4D3F



3A1B18



26261E



A6A6A6



262626

Same Dimension

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



373A18



484D17



263A18



1C1C19



545C00



C8DB00

Inverse Universe

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



1B183A



1C174D



2C183A



19191C



08005C



1300DB

Previews

White Background



This preview shows how the Hex color 373A18 looks on a white background.

Color Contrast Check

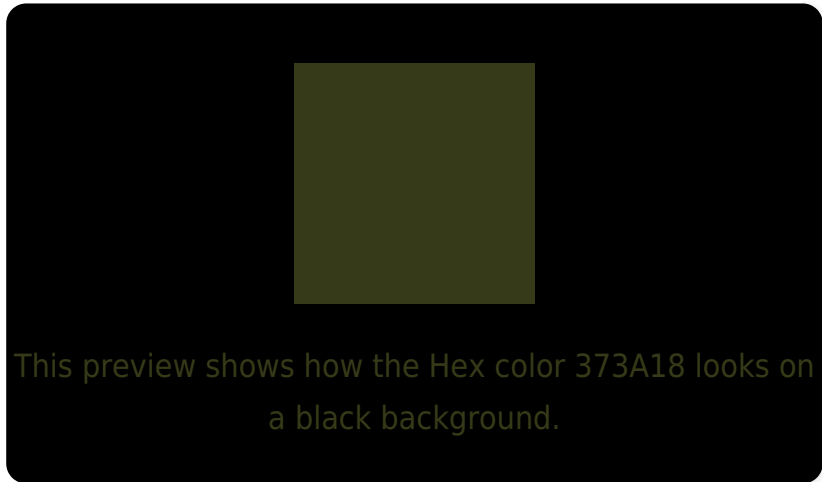
Large Text (above 18pt) WCAG AA ✓ Pass

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

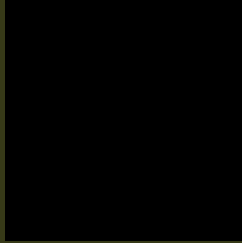
Any Text WCAG AA × Fail

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 373A18 Background



This preview shows how black text looks on a background with the Hex color 373A18.

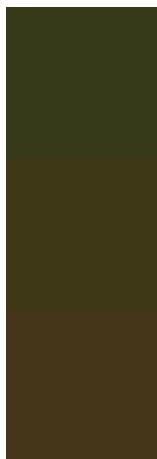


This preview shows how white text looks on a background with the Hex color 373A18.

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
373A18

Protanopia
3E3817

Deuteranopia
453519



Tritanopia
3B363B

Trichromacy



Original Color
373A18

Protanomaly
3B3917

Deuteranomaly
403719

Tritanomaly
3A372E

Monochromacy



Original Color
373A18

Achromatopsia
353535

Achromatomaly
36372A

CSS Examples

Text

The CSS property to change the color of the text to Hex 373A18 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 #373A18 looks like.

```
.text, #text, p{  
    color:#373A18  
}
```

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 #373A18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373A18
}
```

Border

The CSS property to change the border of an element to Hex 373A18 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".

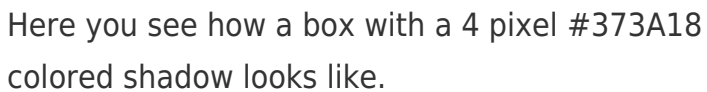
```
.border, #border, table{ border:4px solid
#373A18 }
```

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

```
.border{ border-color:#373A18 }
```

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

Here you see how a box with a 4 pixel #373A18 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373A18; -webkit-box-shadow:4px 4px  
4px 4px #373A18; box-shadow:4px 4px 4px  
4px #373A18 }
```

Background

The CSS property to change the background color of an element to Hex 373A18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373A18 }
```

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

```
.background{ background-color:#373A18 }
```

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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