

# Converting Colors

Hex(373F19)

Have a look what the booklet for  
Hex(373F19) contains.

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# Color

Hex(373F19)

# Conversions

## Conversions Part 1

Format	Color
Hex	373F19
RGB	55, 63, 25
RGB Percent	22%, 25%, 10%
CMY	0.7843, 0.7529, 0.9020
CMYK	0.13, 0.00, 0.60, 0.75
HSL	73°, 43%, 17%
HSV	73°, 60%, 25%
XYZ	3.5285, 4.4374, 1.5902
YIQ	56.2760, 7.4300, -13.5140

# Conversions

## Conversions Part 2

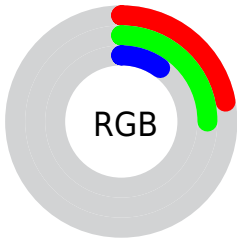
<b>Format</b>	<b>Color</b>
<b>RYB</b>	25, 63, 33
Decimal	3620633
CIELab	25.07, -10.22, 21.92
CIELCh	25, 24.184, 114.997
Yxy	4.4374, 0.3692, 0.4644
Android (android.graphics.Color)	4281810713 (0xFF373F19)
YUV	56.2760, -15.4191, -1.1191
Hunter-Lab	21.0652, -6.9645, 10.2698

# Details

The Hex color **373F19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **21193F**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **676F46**, and **021600** is the 20% darker color. If you saturate the color by 10%, you get **363F13**, and if you desaturate by 10%, it is **383F1F**.

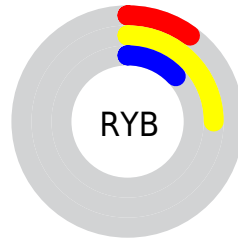
# Distribution



Red (22%)

Green (25%)

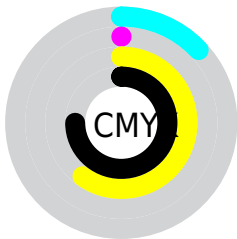
Blue (10%)



Red (10%)

Yellow (25%)

Blue (13%)

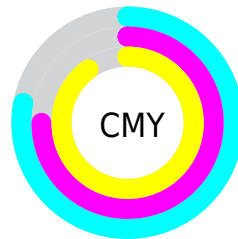


Cyan (13%)

Magenta (0%)

Yellow (60%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 373F19 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 373F19 by changing the saturation by 10% instead.



 373F19

 373F19

FFFFFF

 222900

 676F46

 021600

 80885D

 000000

 9BA276

 B6BD90

 D1D9AB

 EEF5C6

 FFFFE2

 373F19

 373F19

■ 363F13

■ 383F1F

■ 343F0C

■ 3A3F26

■ 333F06

■ 3B3F2C

■ 323F00

■ 3C3F32

■ 3E3F39

■ 3F3F3F

■ 403F45

■ 423F4B

■ 433F52

# Harmonies

## Analogous

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



493916



373F19



214326

# Triad

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



373F19



004359



5C2C3F

# Complementary

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



373F19



21193F

# 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.



4F3151



373F19



113E60

# Square

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



373F19



00454A



38385D



5D2D2D

# Rectangle

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



373F19



0A4431



38385D



592D45



# Sweetspot

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



373F19



4F5243



3F2119



272920



A8A8A8



292929



# Same Dimension

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



373F19



455217



243F19



1E1F1C



4A5E00



AFDE00



# Inverse Universe

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



21193F



231752



34193F



1C1C1F



14005E



2F00DE



# Previews

## White Background



This preview shows how the Hex color 373F19 looks on a white background.

## Color Contrast Check

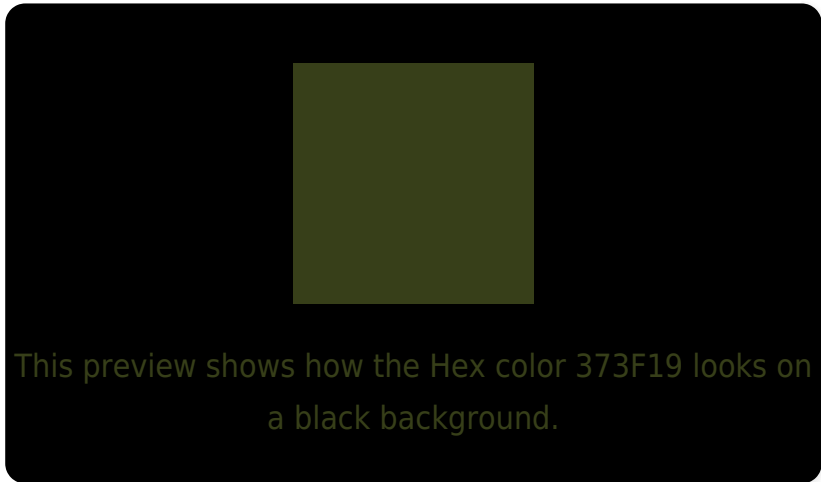
Large Text (above 18pt) WCAG AA ✓ Pass

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

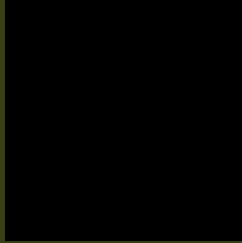
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 373F19 Background



This preview shows how black text looks on a background with the Hex color 373F19.



This preview shows how white text looks on a background with the Hex color 373F19.

# 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**  
373F19

**Protanopia**  
423C18

**Deuteranopia**  
4A391B



**Tritanopia**  
3B3B40

# Trichromacy



**Original Color**  
373F19

**Protanomaly**  
3E3D18

**Deuteranomaly**  
433B1A

**Tritanomaly**  
3A3C32

# Monochromacy



**Original Color**  
373F19

**Achromatopsia**  
383838

**Achromatomaly**  
383B2D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 373F19 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 #373F19 looks like.

```
.text, #text, p{  
    color:#373F19  
}
```

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 #373F19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373F19
}
```

## Border

The CSS property to change the border of an element to Hex 373F19 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
#373F19 }
```

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

```
.border{ border-color:#373F19 }
```

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

Here you see how a box with a 4 pixel #373F19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373F19; -webkit-box-shadow:4px 4px  
4px 4px #373F19; box-shadow:4px 4px 4px  
4px #373F19 }
```

# Background

The CSS property to change the background color of an element to Hex 373F19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373F19 }
```

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

```
.background{ background-color:#373F19 }
```

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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