

Converting Colors

Hex(19370E)

Have a look what the booklet for
Hex(19370E) contains.

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Color

Hex(19370E)

Conversions

Conversions Part 1

Format	Color
Hex	19370E
RGB	25, 55, 14
RGB Percent	10%, 22%, 5%
CMY	0.9020, 0.7843, 0.9451
CMYK	0.55, 0.00, 0.75, 0.78
HSL	104°, 59%, 14%
HSV	104°, 75%, 22%
XYZ	1.8464, 2.9708, 0.8916
YIQ	41.3560, -4.7190, -19.1110

Conversions

Conversions Part 2

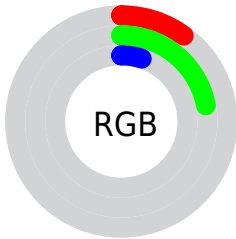
Format	Color
RYB	14, 55, 44
Decimal	1652494
CIELab	19.93, -20.45, 21.60
CIElCh	20, 29.745, 133.423
Yxy	2.9708, 0.3234, 0.5204
Android (android.graphics.Color)	4279842574 (0xFF19370E)
YUV	41.3560, -13.4865, -14.3442
Hunter-Lab	17.2359, -11.0414, 8.9982

Details

The Hex color **19370E** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **2C0E37**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **47663A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **153709**, and if you desaturate by 10%, it is **1D3713**.

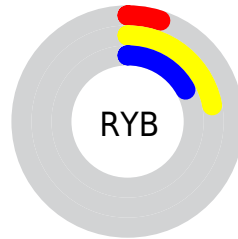
Distribution



Red (10%)

Green (22%)

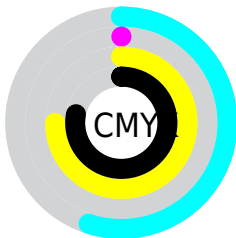
Blue (5%)



Red (5%)

Yellow (22%)

Blue (17%)

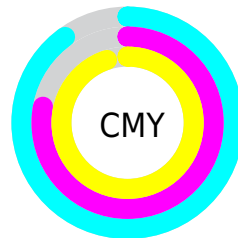


Cyan (55%)

Magenta (0%)

Yellow (75%)

Black (78%)



Cyan (90%)

Magenta (78%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19370E 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 19370E by changing the saturation by 10% instead.

 19370E

 19370E

 FFFFF0

 022200

 47663A

 000000

 607F51

 79996A

 93B483

 AED09D

 CAECB8

 E6FFD4

 19370E

 19370E

■ 153709

■ 1D3713

■ 113703

■ 213719

■ 0F3700

■ 25371E

■ 293724

■ 2D372A

■ 31372F

■ 353735

■ 39373A

■ 3D3740

Harmonies

Analogous

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



323200



19370E



003A23

Triad

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



19370E



00365A



571B27

Complementary

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



19370E



2C0E37

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.



511D3D



19370E



152F5B

Square

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



19370E



00394E



3E2650



522213

Rectangle

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



19370E



003A32



3E2650



571B2F

Sweetspot

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



19370E



3C4738



372B0E



1D241A



A3A3A3



242424

Same Dimension

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



19370E



194708



0E3717



1A1C19



195C00



3BDB00

Inverse Universe

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



2C0E37



360847



370E2E



1B191C



43005C



A000DB

Previews

White Background



This preview shows how the Hex color 19370E looks on a white background.

Color Contrast Check

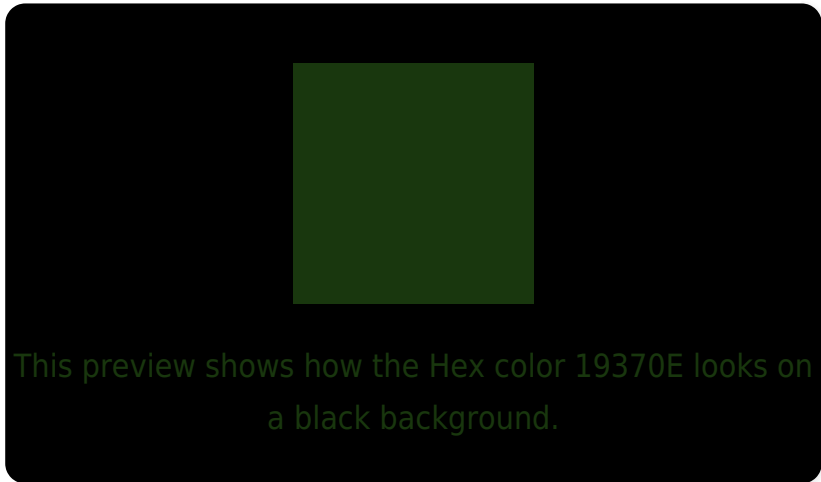
Large Text (above 18pt) WCAG AA ✓ Pass

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

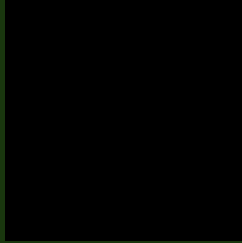
Any Text WCAG AA × Fail

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 19370E Background



This preview shows how black text looks on a background with the Hex color 19370E.



This preview shows how white text looks on a background with the Hex color 19370E.

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](#).

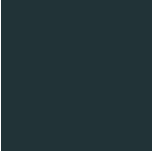
Dichromacy



Original Color
19370E

Protanopia
36300C

Deuteranopia
3C2E12



Tritanopia
213337

Trichromacy



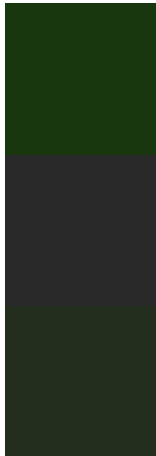
Original Color
19370E

Protanomaly
2B330D

Deuteranomaly
2F3111

Tritanomaly
1E3428

Monochromacy



Original Color
19370E

Achromatopsia
292929

Achromatomaly
232E1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 19370E 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 #19370E looks like.

```
.text, #text, p{  
    color:#19370E  
}
```

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 #19370E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19370E
}
```

Border

The CSS property to change the border of an element to Hex 19370E is called "border". The border property can be set on classes, ids or directly on the HTML element.

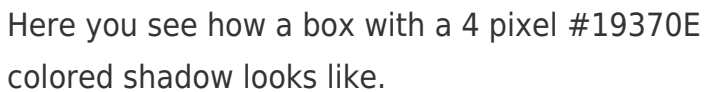
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19370E }
```

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

```
.border{ border-color:#19370E }
```

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



Here you see how a box with a 4 pixel #19370E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19370E; -webkit-box-shadow:4px 4px  
4px 4px #19370E; box-shadow:4px 4px 4px  
4px #19370E }
```

Background

The CSS property to change the background color of an element to Hex 19370E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19370E }
```

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

```
.background{ background-color:#19370E }
```

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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