

Converting Colors

Hex(370510)

Have a look what the booklet for
Hex(370510) contains.

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Color

Hex(370510)

Conversions

Conversions Part 1

Format	Color
Hex	370510
RGB	55, 5, 16
RGB Percent	22%, 2%, 6%
CMY	0.7843, 0.9804, 0.9373
CMYK	0.00, 0.91, 0.71, 0.78
HSL	347°, 83%, 12%
HSV	347°, 91%, 22%
XYZ	1.7233, 0.9582, 0.5843
YIQ	21.2040, 26.2690, 14.0210

Conversions

Conversions Part 2

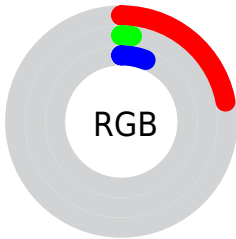
Format	Color
R_{YB}	55, 5, 16
Decimal	3605776
CIE Lab	8.64, 25.16, 6.54
CIE LCh	9, 25.992, 14.563
Yxy	0.9582, 0.5277, 0.2934
Android (android.graphics.Color)	4281795856 (0xFF370510)
YUV	21.2040, -2.5656, 29.6391
Hunter-Lab	9.7887, 14.2958, 3.3128

Details

The Hex color **370510** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **05372C**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **69333A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **37000C**, and if you desaturate by 10%, it is **370A14**.

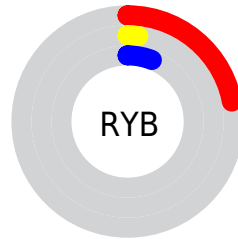
Distribution



Red (22%)

Green (2%)

Blue (6%)



Red (22%)

Yellow (2%)

Blue (6%)

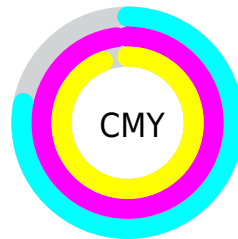


Cyan (0%)

Magenta (91%)

Yellow (71%)

Black (78%)



Cyan (78%)

Magenta (98%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370510 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 370510 by changing the saturation by 10% instead.

 370510

 370510

 FFE9EF

 210001

 69333A

 000000

 844A51

 9F6369

 BB7C83

 D7969D

 F4B1B8

 FFCDD3

 370510

 370510

■ 3700C

■ 370A14

■ 371019

■ 37151D

■ 371B21

■ 372125

■ 37262A

■ 372B2E

■ 373132

■ 373637

Harmonies

Analogous

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



330722



370510



330C00

Triad

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



370510



011F00



001D3A

Complementary

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



370510



05372C

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.



002031



370510



00210D

Square

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



370510



191B00



002221



00183B

Rectangle

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



370510



2C1200



002221



001F38

Sweetspot

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



370510



473438



2B0537



24181B



A3A3A3



242424

Same Dimension

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



370510



470010



371205



1C191A



5C0014



DB0030

Inverse Universe

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



370510



470010



052A37



1C191A



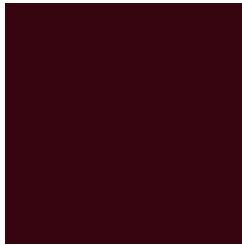
5C0014



DB0030

Previews

White Background



This preview shows how the Hex color 370510 looks on a white background.

Color Contrast Check

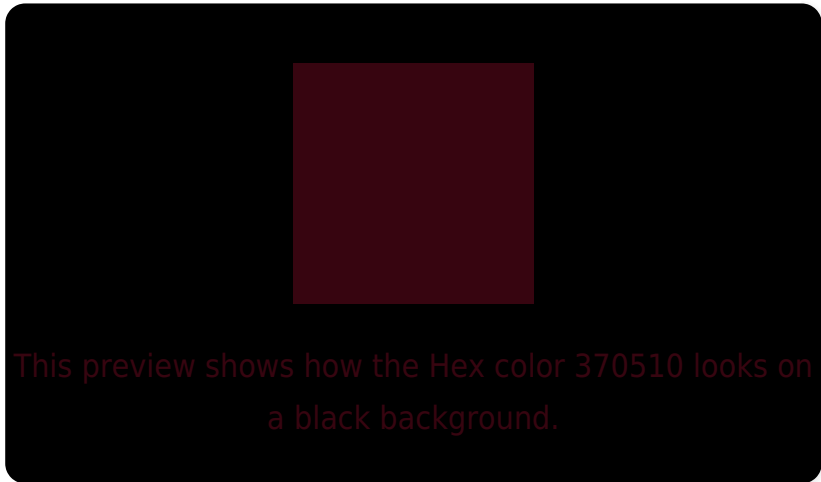
Large Text (above 18pt) WCAG AA ✓ Pass

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

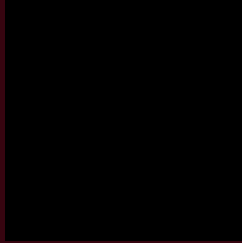
Any Text WCAG AA × Fail

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 370510 Background



This preview shows how black text looks on a background with the Hex color 370510.



This preview shows how white text looks on a background with the Hex color 370510.

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
370510

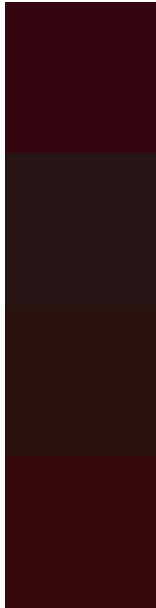
Protanopia
1E1C17

Deuteranopia
231B0D



Tritanopia
370807

Trichromacy



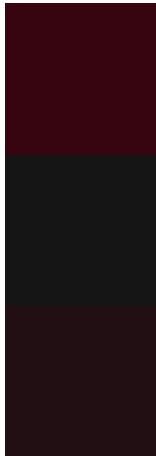
Original Color
370510

Protanomaly
271414

Deuteranomaly
2A130E

Tritanomaly
37070A

Monochromacy



Original Color
370510

Achromatopsia
151515

Achromatomaly
210F13

CSS Examples

Text

The CSS property to change the color of the text to Hex 370510 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 #370510 looks like.

```
.text, #text, p{  
    color:#370510  
}
```

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 #370510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370510
}
```

Border

The CSS property to change the border of an element to Hex 370510 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".

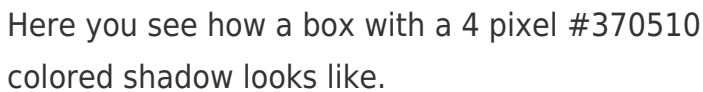
```
.border, #border, table{ border:4px solid
#370510 }
```

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

```
.border{ border-color:#370510 }
```

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

Here you see how a box with a 4 pixel #370510 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red horizontal bar. The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370510; -webkit-box-shadow:4px 4px  
4px 4px #370510; box-shadow:4px 4px 4px  
4px #370510 }
```

Background

The CSS property to change the background color of an element to Hex 370510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370510 }
```

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

```
.background{ background-color:#370510 }
```

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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