

Converting Colors

Hex(70530B)

Have a look what the booklet for
Hex(70530B) contains.

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Color

Hex(70530B)

Conversions

Conversions Part 1

Format	Color
Hex	70530B
RGB	112, 83, 11
RGB Percent	44%, 33%, 4%
CMY	0.5608, 0.6745, 0.9569
CMYK	0.00, 0.26, 0.90, 0.56
HSL	43°, 82%, 24%
HSV	43°, 90%, 44%
XYZ	9.8358, 9.6554, 1.6619
YIQ	83.4630, 40.3960, -16.2440

Conversions

Conversions Part 2

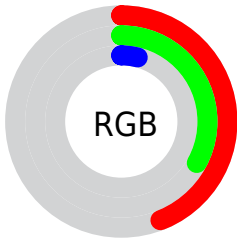
Format	Color
RYB	52, 112, 11
Decimal	7361291
CIELab	37.22, 5.36, 42.14
CIElCh	37, 42.482, 82.751
Yxy	9.6554, 0.4650, 0.4565
Android (android.graphics.Color)	4285551371 (0xFF70530B)
YUV	83.4630, -35.7243, 25.0269
Hunter-Lab	31.0732, 2.1235, 18.5802

Details

The Hex color **70530B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **0B2870**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A7843E**, and **3C2700** is the 20% darker color. If you saturate the color by 10%, you get **705000**, and if you desaturate by 10%, it is **705616**.

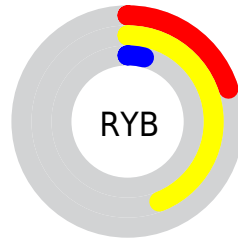
Distribution



Red (44%)

Green (33%)

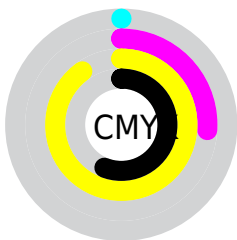
Blue (4%)



Red (20%)

Yellow (44%)

Blue (4%)

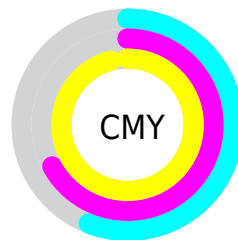


Cyan (0%)

Magenta (26%)

Yellow (90%)

Black (56%)



Cyan (56%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 70530B 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 70530B by changing the saturation by 10% instead.

 70530B

 70530B

 FFFFFFFA


 563C00

 A7843E

 3C2700

 C49E57

 231300

 E1B970

 000000

 FFD58A

 FFF1A5

 FFFFC1

 FFFFDD

 70530B

 70530B

■ 705000

■ 705616

■ 705921

■ 705D2D

■ 706038

■ 706343

■ 70664E

■ 706A59

■ 706D65

■ 707070

Harmonies

Analogous

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



884521



70530B



505E10

Triad

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



70530B



006871



794381

Complementary

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



70530B



0B2870

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.



485297



70530B



00658E

Square

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



70530B



00674E



005E9C



913761

Rectangle

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



70530B



356222



005E9C



6C488A

Sweetspot

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



70530B



91866A



700B29



4A4332



C9C9C9



4A4A4A

Same Dimension

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



70530B



916800



5C700B



383632



785500



F7B000

Inverse Universe

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



0B2870



002A91



1F0B70



323438



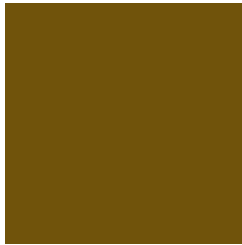
002278



0047F7

Previews

White Background



This preview shows how the Hex color 70530B looks on a white background.

Color Contrast Check

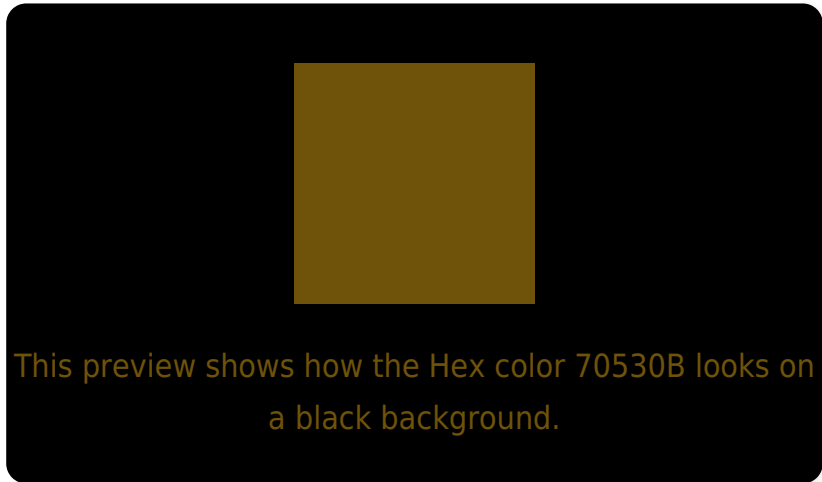
Large Text (above 18pt) WCAG AA ✓ Pass

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 70530B Background



This preview shows how black text looks on a background with the Hex color 70530B.



This preview shows how white text looks on a background with the Hex color 70530B.

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
70530B

Protanopia
63580D

Deuteranopia
6F530B



Tritanopia
744D53

Trichromacy



Original Color
70530B

Protanomaly
68560C

Deuteranomaly
6F530B

Tritanomaly
734F39

Monochromacy



Original Color
70530B

Achromatopsia
535353

Achromatomaly
5E5339

CSS Examples

Text

The CSS property to change the color of the text to Hex 70530B 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 #70530B looks like.

```
.text, #text, p{  
    color:#70530B  
}
```

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 #70530B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70530B
}
```

Border

The CSS property to change the border of an element to Hex 70530B 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
#70530B }
```

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

```
.border{ border-color:#70530B }
```

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

Here you see how a box with a 4 pixel #70530B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70530B; -webkit-box-shadow:4px 4px  
4px 4px #70530B; box-shadow:4px 4px 4px  
4px #70530B }
```

Background

The CSS property to change the background color of an element to Hex 70530B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70530B }
```

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

```
.background{ background-color:#70530B }
```

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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