

Converting Colors

Hex(110530)

Have a look what the booklet for
Hex(110530) contains.

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Color

Hex(110530)

Conversions

Conversions Part 1

Format	Color
Hex	110530
RGB	17, 5, 48
RGB Percent	7%, 2%, 19%
CMY	0.9333, 0.9804, 0.8118
CMYK	0.65, 0.90, 0.00, 0.81
HSL	257°, 81%, 10%
HSV	257°, 90%, 19%
XYZ	0.8189, 0.4411, 2.8383
YIQ	13.4900, -6.6510, 15.9170

Conversions

Conversions Part 2

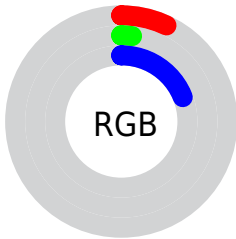
Format	Color
R_{YB}	17, 5, 48
Decimal	1115440
CIE _{Lab}	3.98, 16.37, -24.84
CIE _{LCh}	4, 29.754, 303.384
Yxy	0.4411, 0.1998, 0.1076
Android (android.graphics.Color)	4279305520 (0xFF110530)
YUV	13.4900, 17.0134, 3.0783
Hunter-Lab	6.6416, 10.3869, -20.6883

Details

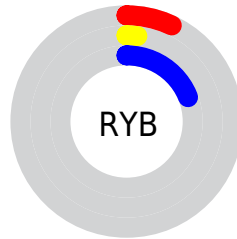
The Hex color **110530** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **243005**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **3D325E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0E0030**, and if you desaturate by 10%, it is **140A30**.

Distribution



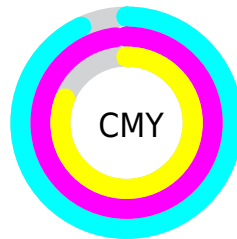
- Red (7%)
- Green (2%)
- Blue (19%)



- Red (7%)
- Yellow (2%)
- Blue (19%)



- Cyan (65%)
- Magenta (90%)
- Yellow (0%)
- Black (81%)



- Cyan (93%)
- Magenta (98%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110530 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 110530 by changing the saturation by 10% instead.

■ 110530

■ 110530

■ F7E5FF

■ 00011B

■ 3D325E

■ 000000

■ 554977

■ 6E6091

■ 8879AC

■ A393C7

■ BEAEE3

■ DAC9FF

■ 110530

■ 110530

■ 0E0030

■ 140A30

■ 0D0030

■ 180F30

■ 1B1330

■ 1F1830

■ 221D30

■ 262230

■ 292730

■ 2D2B30

■ 303030

Harmonies

Analogous

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



001036



110530



280021

Triad

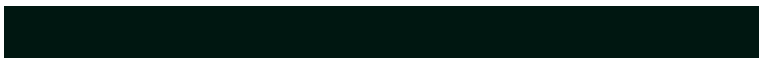
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110530



240300



001711

Complementary

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



110530



243005

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.



001600



110530



110F00

Square

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



110530



2E0000



001600



001824

Rectangle

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



110530



2E0015



001600



001705

Sweetspot

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



110530



312D3D



052530



18151F



9E9E9E



1F1F1F

Same Dimension

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



110530



11003D



260530



151517



180057



3C00D6

Inverse Universe

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



300524



3D002C



0F3005



171516



57003F



D6009A

Previews

White Background



This preview shows how the Hex color 110530 looks on a white background.

Color Contrast Check

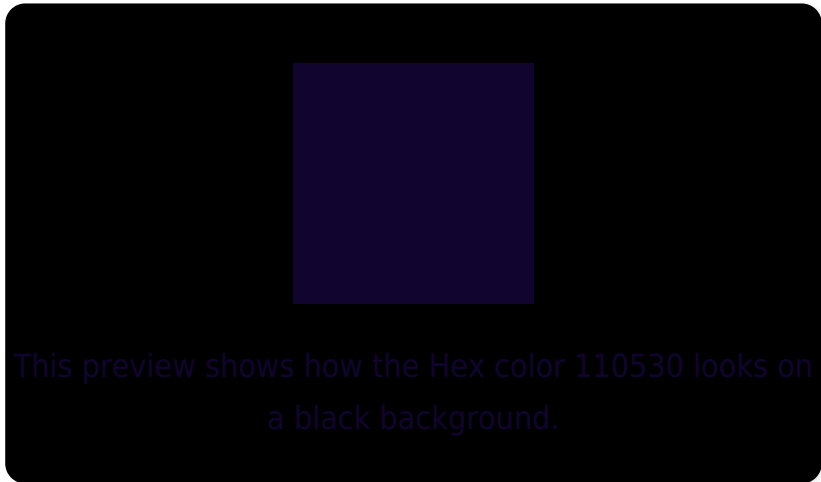
Large Text (above 18pt) WCAG AA ✓ Pass

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

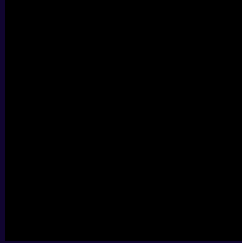
Any Text WCAG AA × Fail

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 110530 Background



This preview shows how black text looks on a background with the Hex color 110530.



This preview shows how white text looks on a background with the Hex color 110530.

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
110530

Protanopia
001022

Deuteranopia
00111D



Tritanopia
001314

Trichromacy



Original Color
110530

Protanomaly
060C27

Deuteranomaly
060D24

Tritanomaly
060E1E

Monochromacy



Original Color
110530

Achromatopsia
0D0D0D

Achromatomaly
0E0A1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 110530 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 #110530 looks like.

```
.text, #text, p{  
    color:#110530  
}
```

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 #110530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110530
}
```

Border

The CSS property to change the border of an element to Hex 110530 is called "border". The border property can be set on classes, ids or directly on the HTML element.

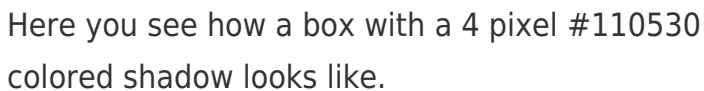
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110530 }
```

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

```
.border{ border-color:#110530 }
```

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



Here you see how a box with a 4 pixel #110530 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110530; -webkit-box-shadow:4px 4px  
4px 4px #110530; box-shadow:4px 4px 4px  
4px #110530 }
```

Background

The CSS property to change the background color of an element to Hex 110530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110530 }
```

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

```
.background{ background-color:#110530 }
```

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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