

Converting Colors

Hex(110B45)

Have a look what the booklet for
Hex(110B45) contains.

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Color

Hex(110B45)

Conversions

Conversions Part 1

Format	Color
Hex	110B45
RGB	17, 11, 69
RGB Percent	7%, 4%, 27%
CMY	0.9333, 0.9569, 0.7294
CMYK	0.75, 0.84, 0.00, 0.73
HSL	246°, 72%, 16%
HSV	246°, 84%, 27%
XYZ	1.4250, 0.7882, 5.7073
YIQ	19.4060, -15.0420, 19.3100

Conversions

Conversions Part 2

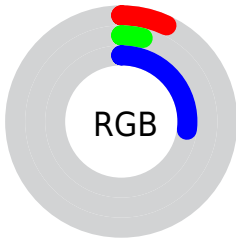
Format	Color
R_{YB}	17, 11, 69
Decimal	1116997
CIE _{Lab}	7.12, 23.64, -34.99
CIE _{LCh}	7, 42.224, 304.043
Yxy	0.7882, 0.1799, 0.0995
Android (android.graphics.Color)	4279307077 (0xFF110B45)
YUV	19.4060, 24.4498, -2.1101
Hunter-Lab	8.8780, 13.1148, -31.9003

Details

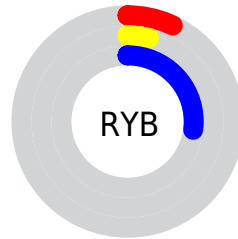
The Hex color **110B45** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3F450B**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **453576**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **0B0445**, and if you desaturate by 10%, it is **171245**.

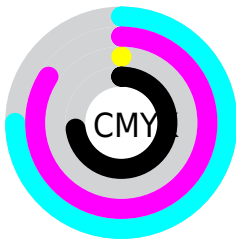
Distribution



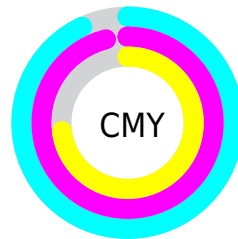
- Red (7%)
- Green (4%)
- Blue (27%)



- Red (7%)
- Yellow (4%)
- Blue (27%)



- Cyan (75%)
- Magenta (84%)
- Yellow (0%)
- Black (73%)




- Cyan (93%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110B45 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 110B45 by changing the saturation by 10% instead.

 110B45

 110B45

 FFEAFF

 00002E

 453576

 000119

 5E4C90

 000000


 7864AB

 937EC6

 AE98E2

 CAB2FF

 E6CEFF

 110B45

 110B45

■ 0B0445

■ 171245

■ 070045

■ 1D1945

■ 242045

■ 2A2745

■ 302E45

■ 363445

■ 3C3B45

■ 424245

■ 494945

Harmonies

Analogous

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



00194F



110B45



37002F

Triad

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



110B45



2F0900



002119

Complementary

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



110B45



3F450B

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.



002000



110B45



191600

Square

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



110B45



3E0000



001E00



002235

Rectangle

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



110B45



40001D



001E00



00210E

Sweetspot

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



110B45



454359



0B3F45



22202E



ADADAD



2E2E2E

Same Dimension

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



110B45



090059



2E0B45



202024



0A0063



1700E3

Inverse Universe

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



450B3F



590050



22450B



242023



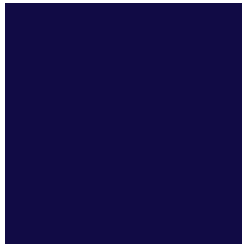
630059



E300CB

Previews

White Background



This preview shows how the Hex color 110B45 looks on a white background.

Color Contrast Check

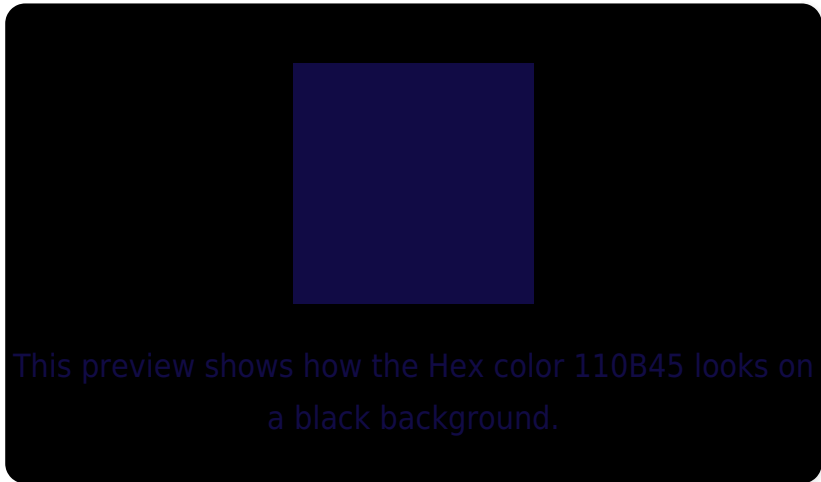
Large Text (above 18pt) WCAG AA ✓ Pass

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

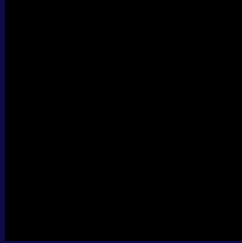
Any Text WCAG AA × Fail

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 110B45 Background



This preview shows how black text looks on a background with the Hex color 110B45.



This preview shows how white text looks on a background with the Hex color 110B45.

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
110B45

Protanopia
001730

Deuteranopia
001829

Trichromacy



Original Color
110B45

Protanomaly
061338

Deuteranomaly
061333

Tritanomaly
06152B

Monochromacy



Original Color
110B45

Achromatopsia
131313

Achromatomaly
121025

CSS Examples

Text

The CSS property to change the color of the text to Hex 110B45 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 #110B45 looks like.

```
.text, #text, p{  
    color:#110B45  
}
```

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 #110B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110B45
}
```

Border

The CSS property to change the border of an element to Hex 110B45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

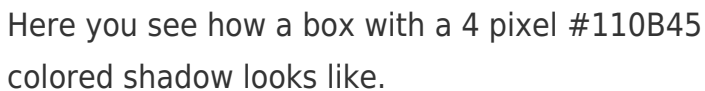
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#110B45 }
```

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

```
.border{ border-color:#110B45 }
```

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



Here you see how a box with a 4 pixel #110B45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110B45; -webkit-box-shadow:4px 4px  
4px 4px #110B45; box-shadow:4px 4px 4px  
4px #110B45 }
```

Background

The CSS property to change the background color of an element to Hex 110B45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110B45 }
```

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

```
.background{ background-color:#110B45 }
```

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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