

Converting Colors

Hex(110355)

Have a look what the booklet for
Hex(110355) contains.

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Color

Hex(110355)

Conversions

Conversions Part 1

Format	Color
Hex	110355
RGB	17, 3, 85
RGB Percent	7%, 1%, 33%
CMY	0.9333, 0.9882, 0.6667
CMYK	0.80, 0.96, 0.00, 0.67
HSL	250°, 93%, 17%
HSV	250°, 96%, 33%
XYZ	1.9034, 0.8402, 8.6562
YIQ	16.5340, -17.9780, 28.4700

Conversions

Conversions Part 2

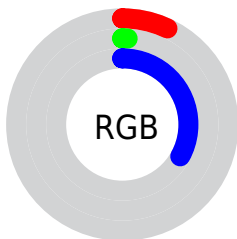
Format	Color
R_{YB}	17, 3, 85
Decimal	1114965
CIE Lab	7.59, 34.10, -45.33
CIE LCh	8, 56.723, 306.957
Yxy	0.8402, 0.1670, 0.0737
Android (android.graphics.Color)	4279305045 (0xFF110355)
YUV	16.5340, 33.7537, 0.4087
Hunter-Lab	9.1661, 21.0265, -49.5754

Details

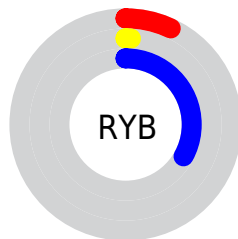
The Hex color **110355** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **475503**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **4A2F88**, and **000326** is the 20% darker color. If you saturate the color by 10%, you get **0F0055**, and if you desaturate by 10%, it is **180C55**.

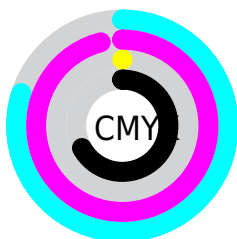
Distribution



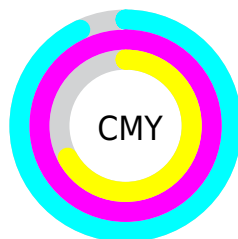
- Red (7%)
- Green (1%)
- Blue (33%)



- Red (7%)
- Yellow (1%)
- Blue (33%)



- Cyan (80%)
- Magenta (96%)
- Yellow (0%)
- Black (67%)



- Cyan (93%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110355 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 110355 by changing the saturation by 10% instead.

 110355

 110355

 FFE5FF

 00003D

 4A2F88

 000326

 6547A2

 00010F

 805FBE

 000000


 9B78DA

 B792F7

 D4ADFF

 F1C9FF

 110355

 110355

■ 0F0055

■ 180C55

■ 1F1455

■ 261D55

■ 2D2555

■ 342E55

■ 3B3655

■ 423F55

■ 494755

■ 504F55

Harmonies

Analogous

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



001C65



110355



450035

Triad

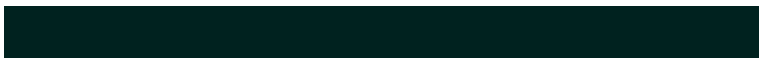
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



110355



340600



00221F

Complementary

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



110355



475503

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.



002200



110355



151900

Square

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



110355



480000



002200



002544

Rectangle

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



110355



50001D



002200



002211

Sweetspot

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



110355



534E6E



034755



282438



B8B8B8



383838

Same Dimension

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



110355



13006E



3A0355



28272B



12006B



2800EB

Inverse Universe

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



550347



6E005B



1E5503



2B272B



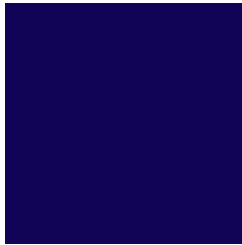
6B0059



EB00C3

Previews

White Background



This preview shows how the Hex color 110355 looks on a white background.

Color Contrast Check

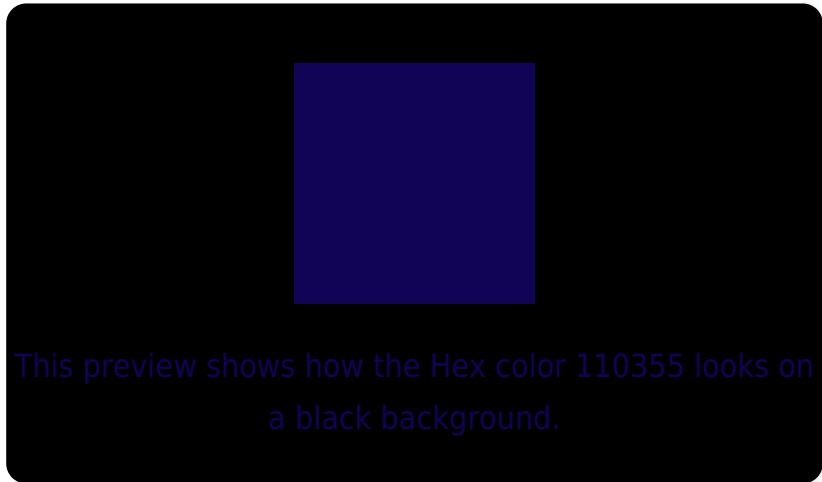
Large Text (above 18pt) WCAG AA ✓ Pass

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

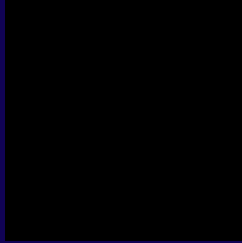
Any Text WCAG AA × Fail

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 110355 Background



This preview shows how black text looks on a background with the Hex color 110355.



This preview shows how white text looks on a background with the Hex color 110355.

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
110355

Protanopia
001A36

Deuteranopia
001C2E



Tritanopia
001E1F

Trichromacy



Original Color
110355

Protanomaly
061241

Deuteranomaly
06133C

Tritanomaly
061433

Monochromacy



Original Color
110355

Achromatopsia
111111

Achromatomaly
110C2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 110355 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 #110355 looks like.

```
.text, #text, p{  
    color:#110355  
}
```

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 #110355 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110355  
}
```

Border

The CSS property to change the border of an element to Hex 110355 is called "border". The border property can be set on classes, ids or directly on the HTML element.

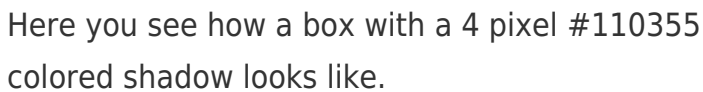
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#110355 }
```

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

```
.border{ border-color:#110355 }
```

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



Here you see how a box with a 4 pixel #110355 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110355; -webkit-box-shadow:4px 4px  
4px 4px #110355; box-shadow:4px 4px 4px  
4px #110355 }
```

Background

The CSS property to change the background color of an element to Hex 110355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110355 }
```

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

```
.background{ background-color:#110355 }
```

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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