

Converting Colors

Hex(110F3C)

Have a look what the booklet for
Hex(110F3C) contains.

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Color

Hex(110F3C)

Conversions

Conversions Part 1

Format	Color
Hex	110F3C
RGB	17, 15, 60
RGB Percent	7%, 6%, 24%
CMY	0.9333, 0.9412, 0.7647
CMYK	0.72, 0.75, 0.00, 0.76
HSL	243°, 60%, 15%
HSV	243°, 75%, 24%
XYZ	1.2176, 0.7871, 4.3627
YIQ	20.7280, -13.2530, 14.4190

Conversions

Conversions Part 2

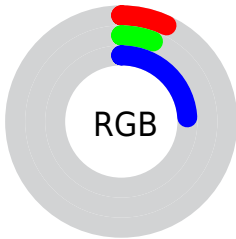
Format	Color
R_{YB}	17, 15, 60
Decimal	1118012
CIE _{Lab}	7.11, 17.38, -28.59
CIE _{LCh}	7, 33.463, 301.297
Yxy	0.7871, 0.1912, 0.1236
Android (android.graphics.Color)	4279308092 (0xFF110F3C)
YUV	20.7280, 19.3611, -3.2695
Hunter-Lab	8.8717, 8.9731, -22.9462

Details

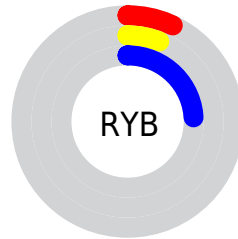
The Hex color **110F3C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3A3C0F**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **42396C**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **0B093C**, and if you desaturate by 10%, it is **17153C**.

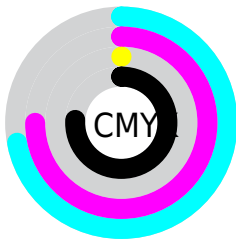
Distribution



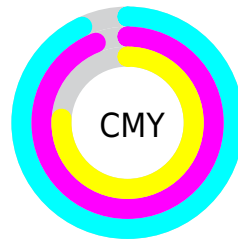
- Red (7%)
- Green (6%)
- Blue (24%)



- Red (7%)
- Yellow (6%)
- Blue (24%)



- Cyan (72%)
- Magenta (75%)
- Yellow (0%)
- Black (76%)




- Cyan (93%)
- Magenta (94%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 110F3C 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 110F3C by changing the saturation by 10% instead.

 110F3C

 110F3C

 FEEEFF

 000026

 42396C

 00010F

 5A5085

 000000


 7468A0

 8E81BB

 A99BD7

 C4B6F3

 E1D2FF

 110F3C

 110F3C

■ 0B093C

■ 17153C

■ 06033C

■ 1C1B3C

■ 03003C

■ 22213C

■ 28273C

■ 2E2D3C

■ 33333C

■ 39393C

■ 3F3F3C

■ 45453C

Harmonies

Analogous

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



001943



110F3C



2F002B

Triad

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



110F3C



2D0B00



002116

Complementary

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



110F3C



3A3C0F

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



110F3C



1C1500

Square

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



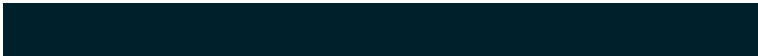
110F3C



380000



001C00



00212C

Rectangle

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



110F3C



38001D



001C00



00210C

Sweetspot

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



110F3C



3E3D4F



0F3B3C



1E1D29



A8A8A8



292929

Same Dimension

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



110F3C



0B084F



270F3C



1C1C1F



04005E



0A00DE

Inverse Universe

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



3C0F3A



4F084C



243C0F



1F1C1E



5E005A



DE00D4

Previews

White Background



This preview shows how the Hex color 110F3C looks on a white background.

Color Contrast Check

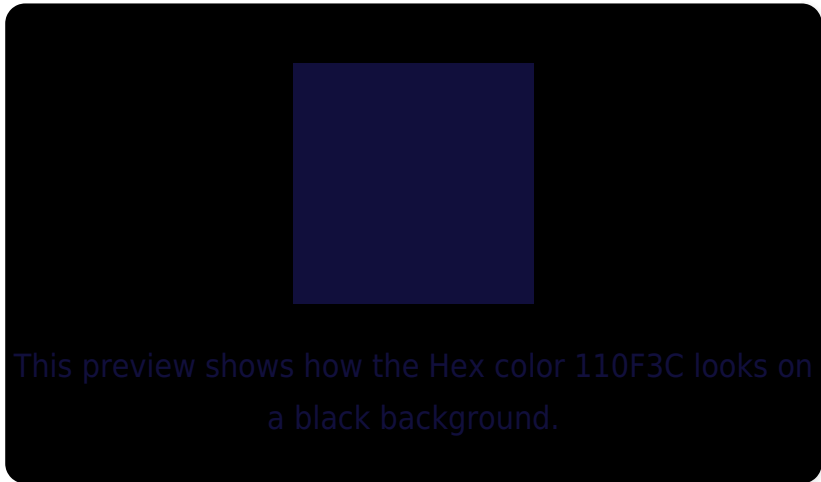
Large Text (above 18pt) WCAG AA ✓ Pass

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

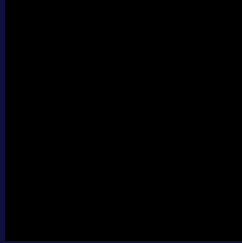
Any Text WCAG AA × Fail

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 110F3C Background



This preview shows how black text looks on a background with the Hex color 110F3C.



This preview shows how white text looks on a background with the Hex color 110F3C.

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
110F3C

Protanopia
00162E

Deuteranopia
001828



Tritanopia
00191B

Trichromacy



Original Color

110F3C

Protanomaly

061333

Deuteranomaly

06152F

Tritanomaly

061527

Monochromacy



Original Color

110F3C

Achromatopsia

151515

Achromatomaly

141323

CSS Examples

Text

The CSS property to change the color of the text to Hex 110F3C 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 #110F3C looks like.

```
.text, #text, p{  
    color:#110F3C  
}
```

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 #110F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #110F3C  
}
```

Border

The CSS property to change the border of an element to Hex 110F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

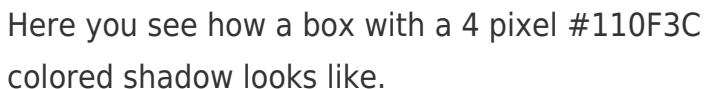
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#110F3C }
```

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

```
.border{ border-color:#110F3C }
```

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



Here you see how a box with a 4 pixel #110F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #110F3C; -webkit-box-shadow:4px 4px  
4px 4px #110F3C; box-shadow:4px 4px 4px  
4px #110F3C }
```

Background

The CSS property to change the background color of an element to Hex 110F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#110F3C }
```

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

```
.background{ background-color:#110F3C }
```

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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