

Converting Colors

Hex(111F01)

Have a look what the booklet for
Hex(111F01) contains.

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Color

Hex(111F01)

Conversions

Conversions Part 1

Format	Color
Hex	111F01
RGB	17, 31, 1
RGB Percent	7%, 12%, 0%
CMY	0.9333, 0.8784, 0.9961
CMYK	0.45, 0.00, 0.97, 0.88
HSL	88°, 94%, 6%
HSV	88°, 97%, 12%
XYZ	0.7266, 1.1013, 0.2030
YIQ	23.3940, 1.2860, -12.2980

Conversions

Conversions Part 2

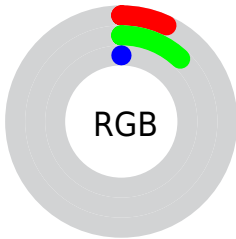
Format	Color
R_{YB}	1, 31, 15
Decimal	1122049
CIE _{Lab}	9.81, -12.51, 14.01
CIE _{LCh}	10, 18.783, 131.773
Yxy	1.1013, 0.3578, 0.5423
Android (android.graphics.Color)	4279312129 (0xFF111F01)
YUV	23.3940, -11.0402, -5.6075
Hunter-Lab	10.4945, -6.0060, 6.1993

Details

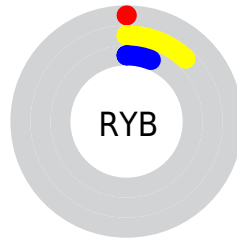
The Hex color **111F01** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F011F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **3A4B30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111F00**, and if you desaturate by 10%, it is **121F04**.

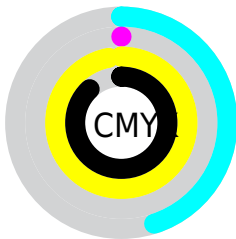
Distribution



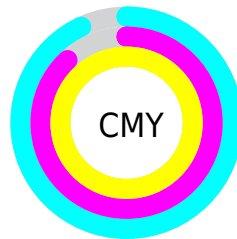
- Red (7%)
- Green (12%)
- Blue (0%)



- Red (0%)
- Yellow (12%)
- Blue (6%)



- Cyan (45%)
- Magenta (0%)
- Yellow (97%)
- Black (88%)





- Cyan (93%)
- Magenta (88%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111F01 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 111F01 by changing the saturation by 10% instead.


 111F01

 111F01

 F1FFE3

 000000

 3A4B30

 516347


 6A7C5E

 839677

 9DB091

 B8CCAB

 D4E8C7

 111F01

 111F01

■ 111F00

■ 121F04

■ 141F07

■ 151F0A

■ 171F0D

■ 181F10

■ 1A1F14

■ 1B1F17

■ 1D1F1A

■ 1E1F1D

Harmonies

Analogous

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



1F1C00



111F01



002112

Triad

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



111F01



001F33



321017

Complementary

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



111F01



0F011F

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.



2E1123



111F01



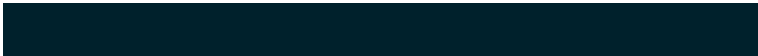
0C1B34

Square

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



111F01



00212C



22162E



301306

Rectangle

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



111F01



00221B



22162E



320F1B

Sweetspot

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



111F01



23291D



1F0F01



11140D



949494



141414

Same Dimension

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



111F01



162900



021F01



0F0F0E



2A4F00



6ECF00

Inverse Universe

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



0F011F



130029



1E011F



0E0E0F



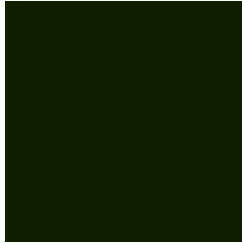
25004F



6000CF

Previews

White Background



This preview shows how the Hex color 111F01 looks on a white background.

Color Contrast Check

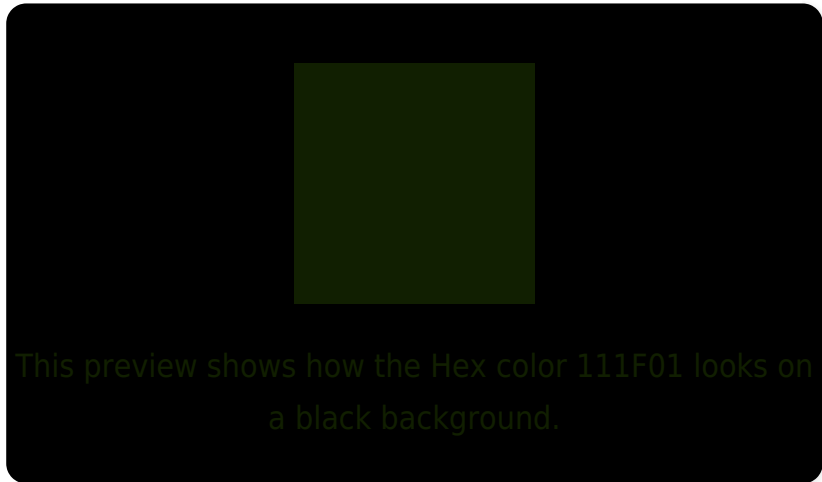
Large Text (above 18pt) WCAG AA ✓ Pass

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

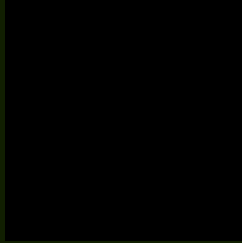
Any Text WCAG AA × Fail

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 111F01 Background



This preview shows how black text looks on a background with the Hex color 111F01.



This preview shows how white text looks on a background with the Hex color 111F01.

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
111F01

Protanopia
1F1C00

Deuteranopia
231A06



Tritanopia
151D1F

Trichromacy



Original Color

111F01

Protanomaly

1A1D00

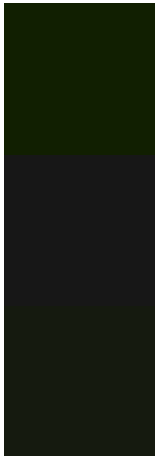
Deuteranomaly

1C1C04

Tritanomaly

141E14

Monochromacy



Original Color

111F01

Achromatopsia

171717

Achromatomaly

151A0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 111F01 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 #111F01 looks like.

```
.text, #text, p{  
    color:#111F01  
}
```

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 #111F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111F01
}
```

Border

The CSS property to change the border of an element to Hex 111F01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

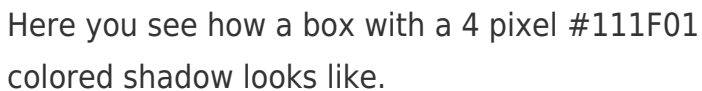
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111F01 }
```

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

```
.border{ border-color:#111F01 }
```

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



Here you see how a box with a 4 pixel #111F01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111F01; -webkit-box-shadow:4px 4px  
4px 4px #111F01; box-shadow:4px 4px 4px  
4px #111F01 }
```

Background

The CSS property to change the background color of an element to Hex 111F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111F01 }
```

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

```
.background{ background-color:#111F01 }
```

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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