

Converting Colors

Hex(111E01)

Have a look what the booklet for
Hex(111E01) contains.

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Color

Hex(111E01)

Conversions

Conversions Part 1

Format	Color
Hex	111E01
RGB	17, 30, 1
RGB Percent	7%, 12%, 0%
CMY	0.9333, 0.8824, 0.9961
CMYK	0.43, 0.00, 0.97, 0.88
HSL	87°, 94%, 6%
HSV	87°, 97%, 12%
XYZ	0.7009, 1.0499, 0.1944
YIQ	22.8070, 1.5610, -11.7750

Conversions

Conversions Part 2

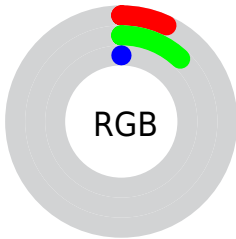
Format	Color
R_{YB}	1, 30, 14
Decimal	1121793
CIE Lab	9.40, -11.81, 13.43
CIE LCh	9, 17.880, 131.327
Yxy	1.0499, 0.3603, 0.5397
Android (android.graphics.Color)	4279311873 (0xFF111E01)
YUV	22.8070, -10.7509, -5.0927
Hunter-Lab	10.2465, -5.7210, 6.0475

Details

The Hex color **111E01** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0E011E**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **3A4A30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111E00**, and if you desaturate by 10%, it is **121E04**.

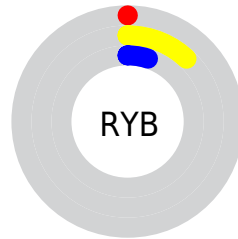
Distribution



Red (7%)

Green (12%)

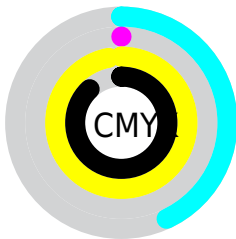
Blue (0%)



Red (0%)

Yellow (12%)

Blue (5%)

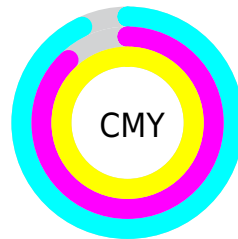


Cyan (43%)

Magenta (0%)

Yellow (97%)

Black (88%)



Cyan (93%)


Magenta (88%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111E01 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 111E01 by changing the saturation by 10% instead.


 111E01

 111E01

 F0FFE3

 000000

 3A4A30

 516247


 6A7B5E

 839477

 9DAF91

 B8CAAB

 D4E7C7

 111E01

 111E01

■ 111E00

■ 121E04

■ 141E07

■ 151E0A

■ 161E0D

■ 181E10

■ 191E13

■ 1A1E16

■ 1C1E19

■ 1D1E1C

Harmonies

Analogous

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



1E1B00



111E01



002012

Triad

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



111E01



001E31



300F16

Complementary

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



111E01



0E011E

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.



2C1122



111E01



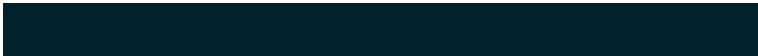
0C1A32

Square

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



111E01



00202A



21152C



2F1206

Rectangle

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



111E01



00211A



21152C



300F1A

Sweetspot

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



111E01



21261B



1E0E01



11140D



949494



141414

Same Dimension

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



111E01



152600



031E01



0F0F0E



2C4F00



72CF00

Inverse Universe

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



0E011E



110026



1C011E



0E0E0F



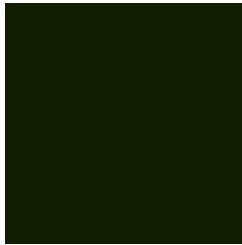
23004F



5D00CF

Previews

White Background



This preview shows how the Hex color 111E01 looks on a white background.

Color Contrast Check

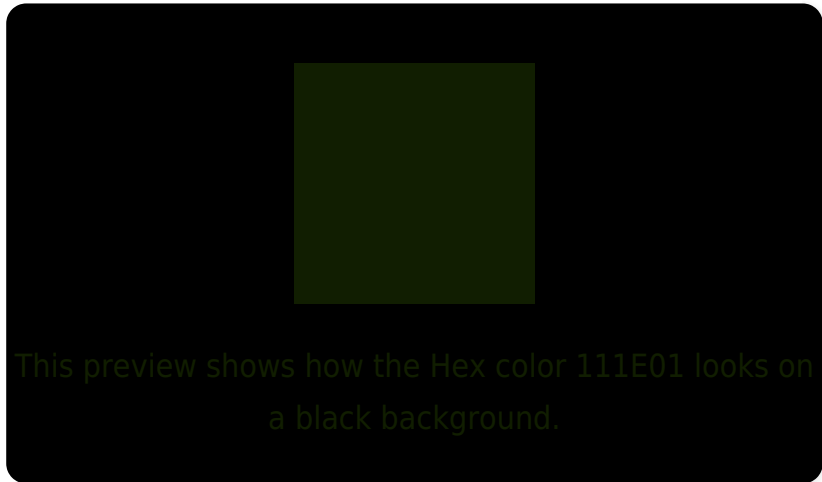
Large Text (above 18pt) WCAG AA ✓ Pass

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

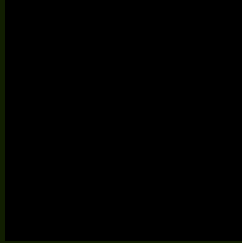
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

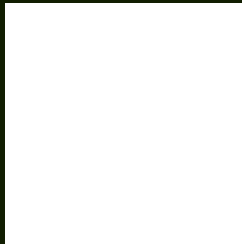
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 111E01 Background



This preview shows how black text looks on a background with the Hex color 111E01.



This preview shows how white text looks on a background with the Hex color 111E01.

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
111E01

Protanopia
1E1B00

Deuteranopia
221906



Tritanopia
151C1E

Trichromacy



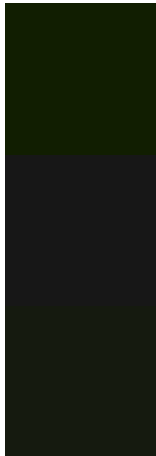
Original Color
111E01

Protanomaly
191C00

Deuteranomaly
1C1B04

Tritanomaly
141D13

Monochromacy



Original Color
111E01

Achromatopsia
171717

Achromatomaly
151A0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 111E01 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 #111E01 looks like.

```
.text, #text, p{  
    color:#111E01  
}
```

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 #111E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111E01  
}
```

Border

The CSS property to change the border of an element to Hex 111E01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

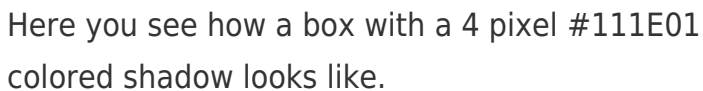
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#111E01 }
```

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

```
.border{ border-color:#111E01 }
```

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



Here you see how a box with a 4 pixel #111E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111E01; -webkit-box-shadow:4px 4px  
4px 4px #111E01; box-shadow:4px 4px 4px  
4px #111E01 }
```

Background

The CSS property to change the background color of an element to Hex 111E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111E01 }
```

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

```
.background{ background-color:#111E01 }
```

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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