

Converting Colors

Hex(111609)

Have a look what the booklet for
Hex(111609) contains.

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Color

Hex(111609)

Conversions

Conversions Part 1

Format	Color
Hex	111609
RGB	17, 22, 9
RGB Percent	7%, 9%, 4%
CMY	0.9333, 0.9137, 0.9647
CMYK	0.23, 0.00, 0.59, 0.91
HSL	83°, 42%, 6%
HSV	83°, 59%, 9%
XYZ	0.5674, 0.7127, 0.3661
YIQ	19.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

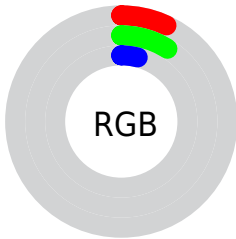
Format	Color
RYB	9, 22, 14
Decimal	1119753
CIELab	6.44, -4.51, 5.86
CIELCh	6, 7.395, 127.550
Yxy	0.7127, 0.3447, 0.4329
Android (android.graphics.Color)	4279309833 (0xFF111609)
YUV	19.0230, -4.9413, -1.7742
Hunter-Lab	8.4422, -2.7773, 3.3384

Details

The Hex color **111609** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0E0916**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **3B4036**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101607**, and if you desaturate by 10%, it is **12160B**.

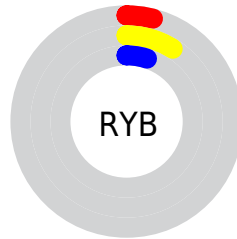
Distribution



Red (7%)

Green (9%)

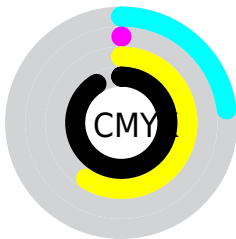
Blue (4%)



Red (4%)

Yellow (9%)

Blue (5%)

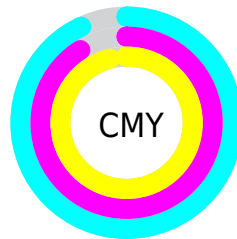


Cyan (23%)

Magenta (0%)

Yellow (59%)

Black (91%)



Cyan (93%)

Magenta (91%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111609 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 111609 by changing the saturation by 10% instead.

■ 111609

■ 111609

■ F1F7E9

■ 000000

■ 3B4036

■ 52584C

■ 6A7064

■ 84897D

■ 9EA497

■ B9BFB2

■ D4DBCD

■ 111609

■ 111609

■ 101607

■ 12160B

■ 0F1605

■ 13160D

■ 0E1602

■ 141610

■ 0E1600

■ 141612

■ 151614

■ 161616

■ 171618

■ 18161B

■ 19161D

Harmonies

Analogous

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



181406



111609



09170F

Triad

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



111609



08161D



1E1013

Complementary

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



111609



0E0916

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.



1C1118



111609



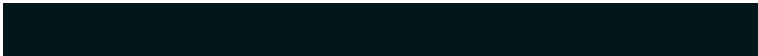
10141E

Square

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



111609



03171A



17121C



1E110D

Rectangle

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



111609



051814



17121C



1E1015

Sweetspot

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



111609



1A1C17



160E09



0E0F0C



8F8F8F



0F0F0F

Same Dimension

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



111609



141C08



0B1609



0A0A09



2E4A00



7CC900

Inverse Universe

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



0E0916



10081C



140916



0A090A



1C004A



4D00C9

Previews

White Background



This preview shows how the Hex color 111609 looks on a white background.

Color Contrast Check

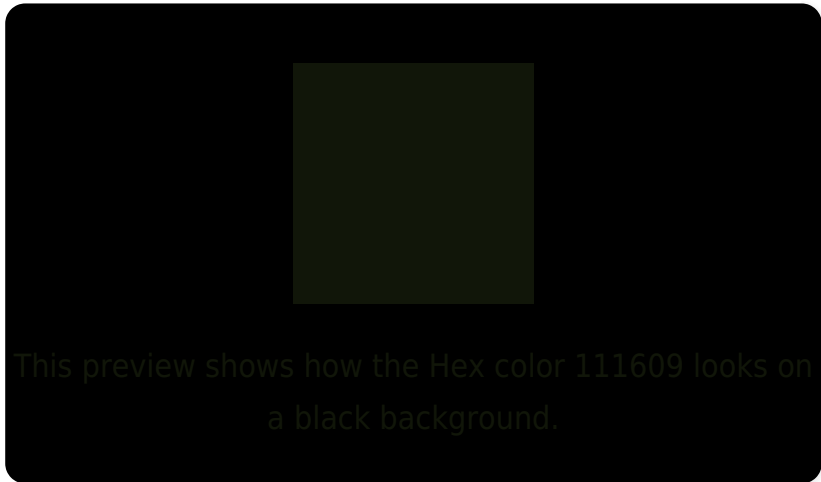
Large Text (above 18pt) WCAG AA ✓ Pass

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

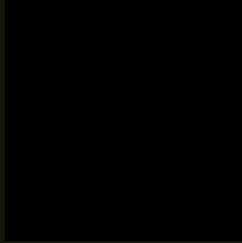
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

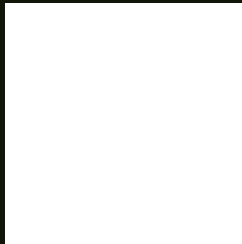
Any Text WCAG AAA × Fail

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

Hex 111609 Background



This preview shows how black text looks on a background with the Hex color 111609.

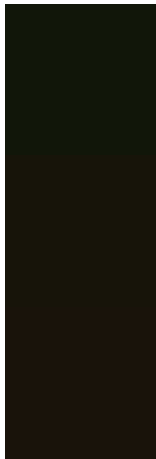


This preview shows how white text looks on a background with the Hex color 111609.

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
111609

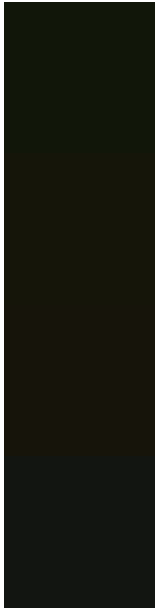
Protanopia
171409

Deuteranopia
19130A



Tritanopia
131516

Trichromacy



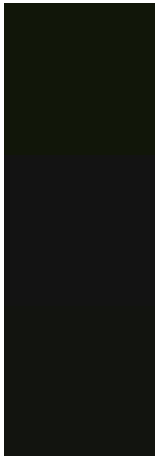
Original Color
111609

Protanomaly
151509

Deuteranomaly
16140A

Tritanomaly
121511

Monochromacy



Original Color
111609

Achromatopsia
131313

Achromatomaly
12140F

CSS Examples

Text

The CSS property to change the color of the text to Hex 111609 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 #111609 looks like.

```
.text, #text, p{  
    color:#111609  
}
```

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 #111609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111609
}
```

Border

The CSS property to change the border of an element to Hex 111609 is called "border". The border property can be set on classes, ids or directly on the HTML element.

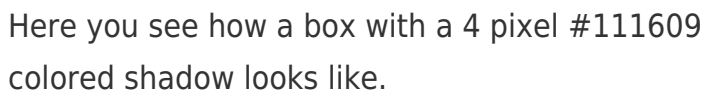
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111609 }
```

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

```
.border{ border-color:#111609 }
```

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



Here you see how a box with a 4 pixel #111609 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111609; -webkit-box-shadow:4px 4px  
4px 4px #111609; box-shadow:4px 4px 4px  
4px #111609 }
```

Background

The CSS property to change the background color of an element to Hex 111609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111609 }
```

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

```
.background{ background-color:#111609 }
```

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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