

Converting Colors

Hex(111409)

Have a look what the booklet for
Hex(111409) contains.

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Color

Hex(111409)

Conversions

Conversions Part 1

Format	Color
Hex	111409
RGB	17, 20, 9
RGB Percent	7%, 8%, 4%
CMY	0.9333, 0.9216, 0.9647
CMYK	0.15, 0.00, 0.55, 0.92
HSL	76°, 38%, 6%
HSV	76°, 55%, 8%
XYZ	0.5306, 0.6392, 0.3539
YIQ	17.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

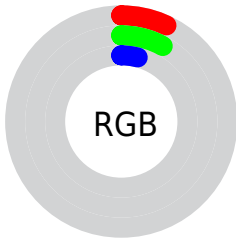
Format	Color
RYB	9, 20, 12
Decimal	1119241
CIELab	5.77, -3.15, 4.89
CIElCh	6, 5.820, 122.775
Yxy	0.6392, 0.3483, 0.4195
Android (android.graphics.Color)	4279309321 (0xFF111409)
YUV	17.8490, -4.3626, -0.7446
Hunter-Lab	7.9950, -2.1443, 2.9724

Details

The Hex color **111409** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C0914**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3B3E36**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **101407**, and if you desaturate by 10%, it is **12140B**.

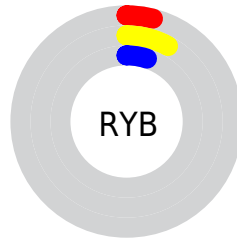
Distribution



Red (7%)

Green (8%)

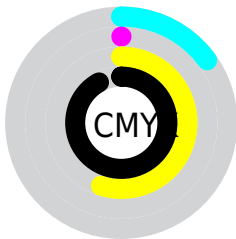
Blue (4%)



Red (4%)

Yellow (8%)

Blue (5%)

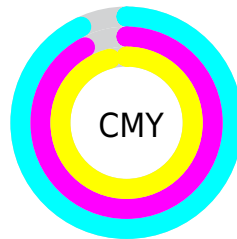


Cyan (15%)

Magenta (0%)

Yellow (55%)

Black (92%)



Cyan (93%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111409 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 111409 by changing the saturation by 10% instead.

■ 111409

■ 111409

■ F1F4E9

■ 000000

■ 3B3E36

■ 52554C

■ 6A6E64

■ 84877D

■ 9EA197

■ B9BCB2

■ D4D8CD

■ 111409

■ 111409

■ 101407

■ 12140B

■ 101405

■ 12140D

■ 0F1403

■ 13140F

■ 0F1401

■ 131411

■ 0F1400

■ 141413

■ 141415

■ 151417

■ 151419

■ 16141B

Harmonies

Analogous

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



161307



111409



0B150E

Triad

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



111409



08141A



1B1012

Complementary

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



111409



0C0914

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.



191017



111409



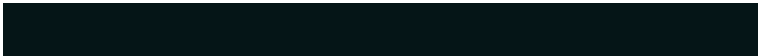
0E131B

Square

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



111409



051517



14111A



1C100D

Rectangle

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



111409



071511



14111A



1B1014

Sweetspot

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



111409



181A15



140C09



0C0D0A



8C8C8C



0D0D0D

Same Dimension

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



111409



151A09



0C1409



0A0A09



364A00



93C900

Inverse Universe

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



0C0914



0D091A



110914



09090A



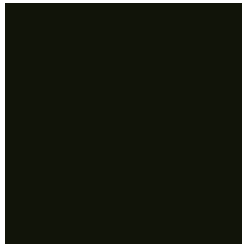
14004A



3700C9

Previews

White Background



This preview shows how the Hex color 111409 looks on a white background.

Color Contrast Check

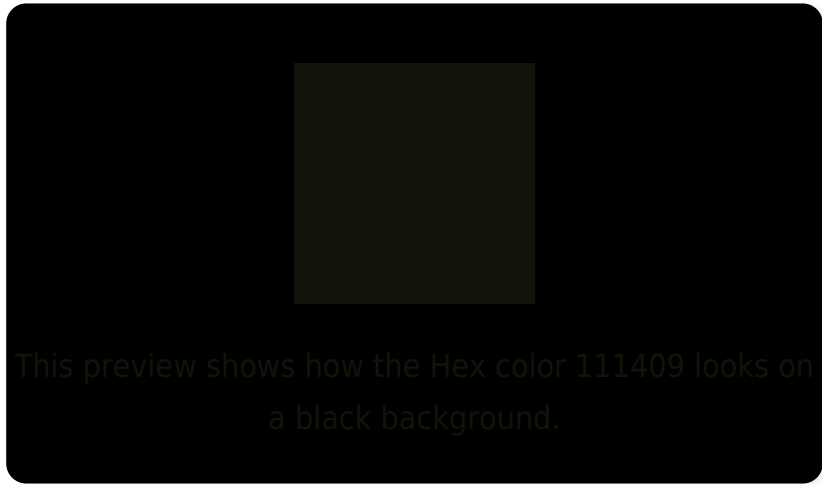
Large Text (above 18pt) WCAG AA ✓ Pass

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

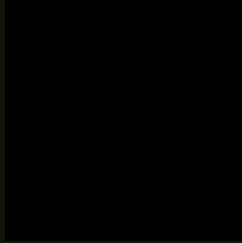
Any Text WCAG AA × Fail

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 111409 Background



This preview shows how black text looks on a background with the Hex color 111409.



This preview shows how white text looks on a background with the Hex color 111409.

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
111409

Protanopia
151309

Deuteranopia
17120A



Tritanopia
121314

Trichromacy



Original Color

111409

Protanomaly

141309

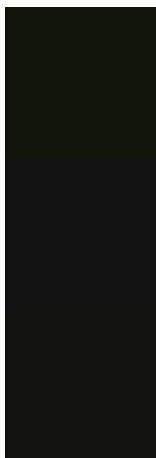
Deuteranomaly

15130A

Tritanomaly

121310

Monochromacy



Original Color

111409

Achromatopsia

121212

Achromatomaly

12130F

CSS Examples

Text

The CSS property to change the color of the text to Hex 111409 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 #111409 looks like.

```
.text, #text, p{  
    color:#111409  
}
```

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 #111409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111409
}
```

Border

The CSS property to change the border of an element to Hex 111409 is called "border". The border property can be set on classes, ids or directly on the HTML element.

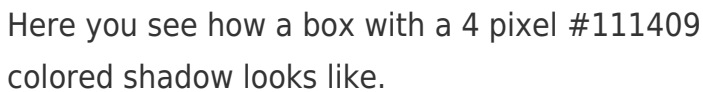
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111409 }
```

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

```
.border{ border-color:#111409 }
```

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



Here you see how a box with a 4 pixel #111409 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111409; -webkit-box-shadow:4px 4px  
4px 4px #111409; box-shadow:4px 4px 4px  
4px #111409 }
```

Background

The CSS property to change the background color of an element to Hex 111409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111409 }
```

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

```
.background{ background-color:#111409 }
```

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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