

Converting Colors

Hex(111918)

Have a look what the booklet for
Hex(111918) contains.

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Color

Hex(111918)

Conversions

Conversions Part 1

Format	Color
Hex	111918
RGB	17, 25, 24
RGB Percent	7%, 10%, 9%
CMY	0.9333, 0.9020, 0.9059
CMYK	0.32, 0.00, 0.04, 0.90
HSL	172°, 19%, 8%
HSV	172°, 32%, 10%
XYZ	0.7437, 0.8804, 0.9949
YIQ	22.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

Format	Color
R_{YB}	17, 21, 25
Decimal	1120536
CIE _{Lab}	7.95, -3.81, -0.51
CIE _{LCh}	8, 3.849, 187.687
Yxy	0.8804, 0.2840, 0.3362
Android (android.graphics.Color)	4279310616 (0xFF111918)
YUV	22.4940, 0.7425, -4.8182
Hunter-Lab	9.3829, -2.2724, 0.2813

Details

The Hex color **111918** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **191112**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3B4443**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **0F1918**, and if you desaturate by 10%, it is **141918**.

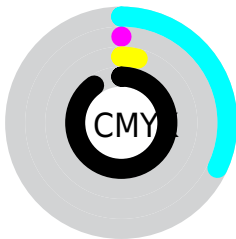
Distribution



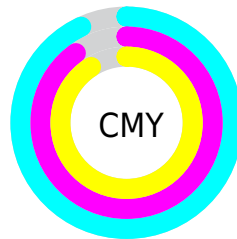
- Red (7%)
- Green (10%)
- Blue (9%)



- Red (7%)
- Yellow (8%)
- Blue (10%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (90%)



- Cyan (93%)
- Magenta (90%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 111918 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 111918 by changing the saturation by 10% instead.

■ 111918

■ 111918

■ F1FBFA

■ 000000

■ 3B4443

■ 525B5A

■ 6A7473

■ 848D8C

■ 9EA8A6

■ B9C3C1

■ D4DFDD

■ 111918

■ 111918

■ 0F1918

■ 141918

■ 0C1917

■ 161919

■ 0A1917

■ 191919

■ 071917

■ 1B1919

■ 051916

■ 1E191A

■ 021916

■ 20191A

■ 001916

■ 23191A

■ 25191B

■ 28191B

Harmonies

Analogous

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



131915



111918



11191A

Triad

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



111918



19171B



1B1712

Complementary

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



111918



191112

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.



1D1614



111918



1B1619

Square

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



111918



16171C



1D1617



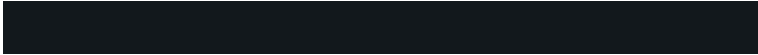
191712

Rectangle

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



111918



12181C



1D1617



1C1613

Sweetspot

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



111918



1E2121



121911



101212



919191



121212

Same Dimension

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



111918



152120



111619



0B0D0D



004D43



00CCB3

Inverse Universe

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



191112



211516



191411



0D0B0C



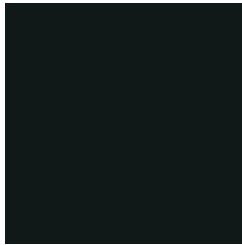
4D000A



CC001A

Previews

White Background



This preview shows how the Hex color 111918 looks on a white background.

Color Contrast Check

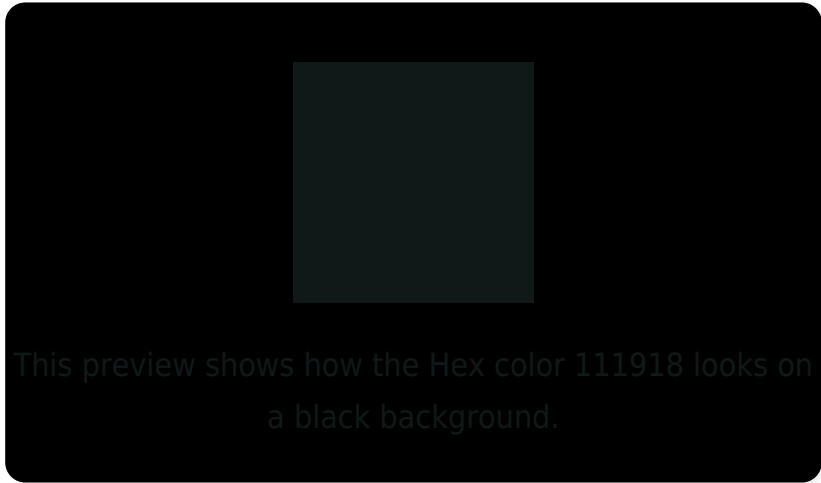
Large Text (above 18pt) WCAG AA ✓ Pass

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

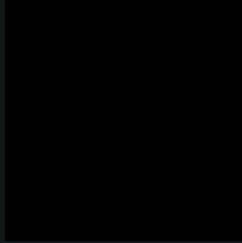
Any Text WCAG AA × Fail

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 111918 Background



This preview shows how black text looks on a background with the Hex color 111918.

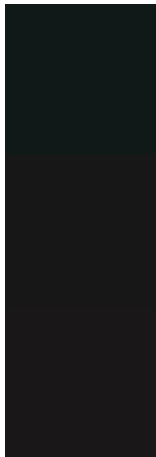


This preview shows how white text looks on a background with the Hex color 111918.

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
111918

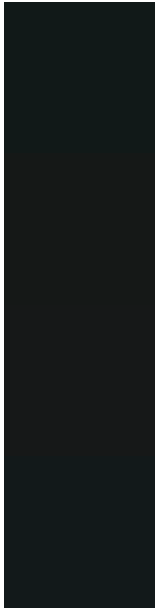
Protanopia
181717

Deuteranopia
191718



Tritanopia
12191B

Trichromacy



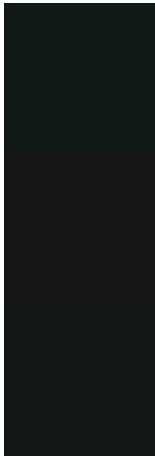
Original Color
111918

Protanomaly
151817

Deuteranomaly
161818

Tritanomaly
12191A

Monochromacy



Original Color
111918

Achromatopsia
161616

Achromatomaly
141717

CSS Examples

Text

The CSS property to change the color of the text to Hex 111918 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 #111918 looks like.

```
.text, #text, p{  
    color:#111918  
}
```

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 #111918 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111918
}
```

Border

The CSS property to change the border of an element to Hex 111918 is called "border". The border property can be set on classes, ids or directly on the HTML element.

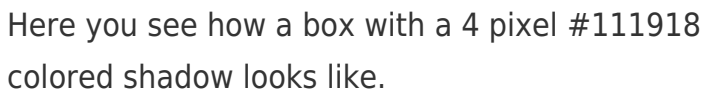
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111918 }
```

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

```
.border{ border-color:#111918 }
```

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



Here you see how a box with a 4 pixel #111918 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111918; -webkit-box-shadow:4px 4px  
4px 4px #111918; box-shadow:4px 4px 4px  
4px #111918 }
```

Background

The CSS property to change the background color of an element to Hex 111918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111918 }
```

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

```
.background{ background-color:#111918 }
```

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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