

Converting Colors

Hex(141811)

Have a look what the booklet for
Hex(141811) contains.

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Color

Hex(141811)

Conversions

Conversions Part 1

Format	Color
Hex	141811
RGB	20, 24, 17
RGB Percent	8%, 9%, 7%
CMY	0.9216, 0.9059, 0.9333
CMYK	0.17, 0.00, 0.29, 0.91
HSL	94°, 17%, 8%
HSV	94°, 29%, 9%
XYZ	0.7163, 0.8425, 0.6552
YIQ	22.0060, -0.1370, -3.0250

Conversions

Conversions Part 2

Format	Color
RYB	17, 24, 21
Decimal	1316881
CIELab	7.61, -3.46, 3.75
CIELCh	8, 5.101, 132.691
Yxy	0.8425, 0.3235, 0.3805
Android (android.graphics.Color)	4279506961 (0xFF141811)
YUV	22.0060, -2.4680, -1.7593
Hunter-Lab	9.1786, -2.1322, 2.1928

Details

The Hex color **141811** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **151118**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3E433B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13180F**, and if you desaturate by 10%, it is **151813**.

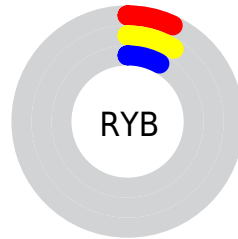
Distribution



Red (8%)

Green (9%)

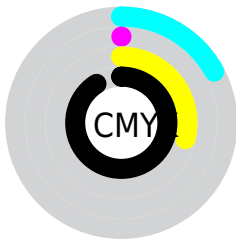
Blue (7%)



Red (7%)

Yellow (9%)

Blue (8%)

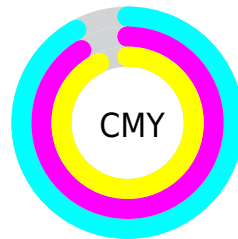


Cyan (17%)

Magenta (0%)

Yellow (29%)

Black (91%)



Cyan (92%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141811 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 141811 by changing the saturation by 10% instead.

■ 141811

■ 141811

■ F4FAF1

■ 000000

■ 3E433B

■ 555A52

■ 6E726B

■ 878C84

■ A1A69E

■ BCC1B9

■ D8DDD4

■ 141811

■ 141811

■ 13180F

■ 151813

■ 11180C

■ 171816

■ 10180A

■ 181818

■ 0F1807

■ 19181B

■ 0D1805

■ 1B181D

■ 0C1803

■ 1C181F

■ 0A1800

■ 1E1822

■ 1F1824

■ 201827

Harmonies

Analogous

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



18170F



141811



101914

Triad

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



141811



10181D



1E1415

Complementary

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



141811



151118

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.



1C1519



141811



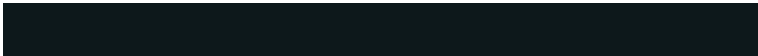
15171D

Square

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



141811



0D181B



19151C



1D1512

Rectangle

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



141811



0E1917



19151C



1D1417

Sweetspot

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



141811



1D1F1C



181511



0E0F0E



8F8F8F



0F0F0F

Same Dimension

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



141811



181F14



111811



0C0D0B



214D00



57CC00

Inverse Universe

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



151118



1A141F



181118



0C0B0D



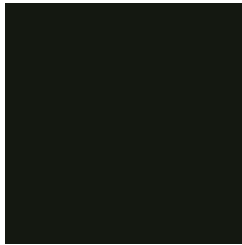
2C004D



7500CC

Previews

White Background



This preview shows how the Hex color 141811 looks on a white background.

Color Contrast Check

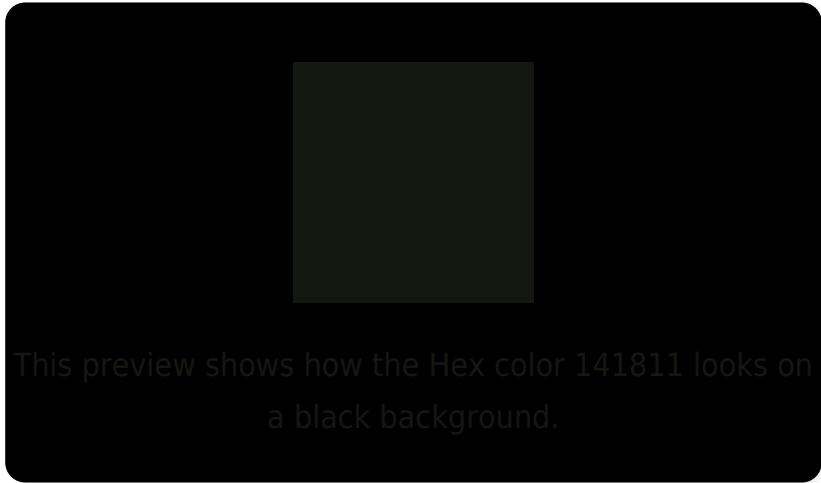
Large Text (above 18pt) WCAG AA ✓ Pass

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

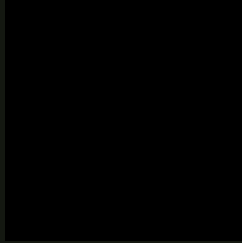
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

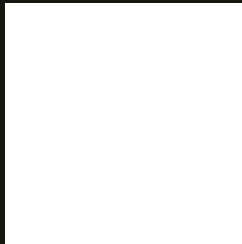
Any Text WCAG AAA × Fail

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

Hex 141811 Background



This preview shows how black text looks on a background with the Hex color 141811.

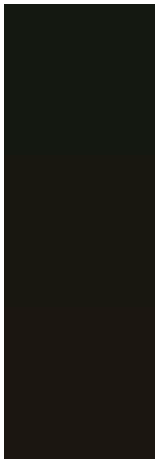


This preview shows how white text looks on a background with the Hex color 141811.

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
141811

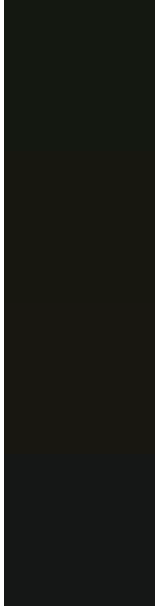
Protanopia
181710

Deuteranopia
1B1611



Tritanopia
151719

Trichromacy



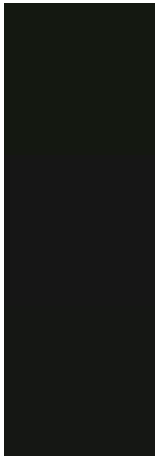
Original Color
141811

Protanomaly
171710

Deuteranomaly
181711

Tritanomaly
151716

Monochromacy



Original Color
141811

Achromatopsia
161616

Achromatomaly
151714

CSS Examples

Text

The CSS property to change the color of the text to Hex 141811 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 #141811 looks like.

```
.text, #text, p{  
    color:#141811  
}
```

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 #141811 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141811
}
```

Border

The CSS property to change the border of an element to Hex 141811 is called "border". The border property can be set on classes, ids or directly on the HTML element.

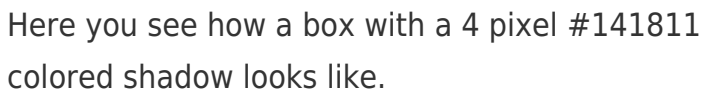
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141811 }
```

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

```
.border{ border-color:#141811 }
```

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



Here you see how a box with a 4 pixel #141811 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141811; -webkit-box-shadow:4px 4px  
4px 4px #141811; box-shadow:4px 4px 4px  
4px #141811 }
```

Background

The CSS property to change the background color of an element to Hex 141811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141811 }
```

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

```
.background{ background-color:#141811 }
```

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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