

Converting Colors

Hex(141A1B)

Have a look what the booklet for
Hex(141A1B) contains.

Hex(141A1B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(141A1B)

Conversions

Conversions Part 1

Format	Color
Hex	141A1B
RGB	20, 26, 27
RGB Percent	8%, 10%, 11%
CMY	0.9216, 0.8980, 0.8941
CMYK	0.26, 0.04, 0.00, 0.89
HSL	189°, 15%, 9%
HSV	189°, 26%, 11%
XYZ	0.8557, 0.9666, 1.1784
YIQ	24.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

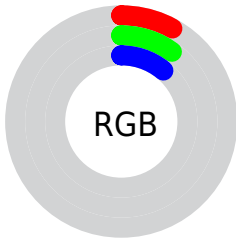
Format	Color
RYB	20, 23, 27
Decimal	1317403
CIELab	8.71, -2.49, -1.63
CIELCh	9, 2.982, 213.243
Yxy	0.9666, 0.2852, 0.3221
Android (android.graphics.Color)	4279507483 (0xFF141A1B)
YUV	24.3200, 1.3212, -3.7886
Hunter-Lab	9.8318, -1.6698, -0.2239

Details

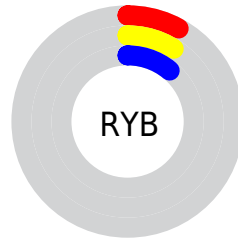
The Hex color **141A1B** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1B1514**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **3E4546**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **111A1B**, and if you desaturate by 10%, it is **171A1B**.

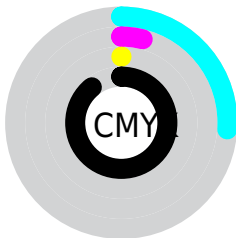
Distribution



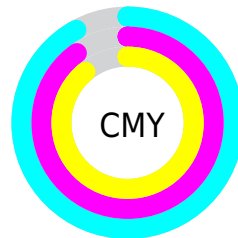
- Red (8%)
- Green (10%)
- Blue (11%)



- Red (8%)
- Yellow (9%)
- Blue (11%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (89%)



- Cyan (92%)
- Magenta (90%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 141A1B 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 141A1B by changing the saturation by 10% instead.

■ 141A1B

■ 141A1B

■ F5DFE

■ 000000

■ 3E4546

■ 555C5E

■ 6E7576

■ 878F90

■ A1A9AA

■ BCC4C6

■ D8E0E2

■ 141A1B

■ 141A1B

■ 111A1B

■ 171A1B

■ 0F191B

■ 191B1B

■ 0C191B

■ 1C1B1B

■ 09181B

■ 1F1C1B

■ 07181B

■ 221C1B

■ 04181B

■ 241C1B

■ 01171B

■ 271D1B

■ 00171B

■ 2A1D1B

■ 2C1D1B

Harmonies

Analogous

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



141A19



141A1B



151A1C

Triad

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



141A1B



1C181B



1A1915

Complementary

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



141A1B



1B1514

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.



1C1815



141A1B



1D1819

Square

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



141A1B



1A181C



1D1817



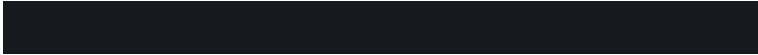
181916

Rectangle

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



141A1B



16191D



1D1817



1B1915

Sweetspot

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



141A1B



212324



141B15



101212



919191



121212

Same Dimension

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



141A1B



192224



14171B



0B0D0D



00424D



00AFCC

Inverse Universe

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



1B141A



241922



1B1814



0D0B0D



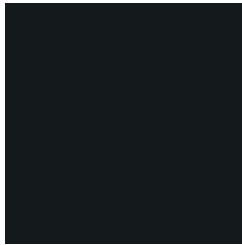
4D0042



CC00AF

Previews

White Background



This preview shows how the Hex color 141A1B looks on a white background.

Color Contrast Check

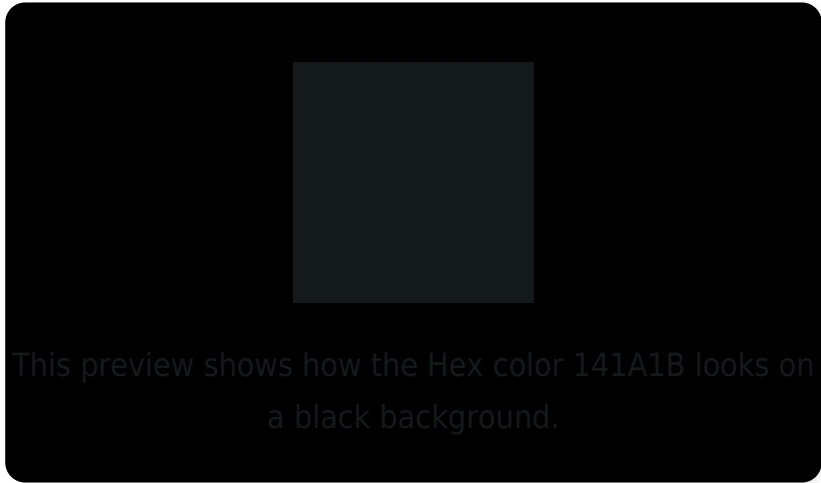
Large Text (above 18pt) WCAG AA ✓ Pass

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

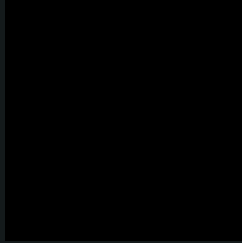
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

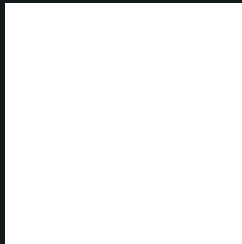
Any Text WCAG AAA × Fail

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

Hex 141A1B Background



This preview shows how black text looks on a background with the Hex color 141A1B.

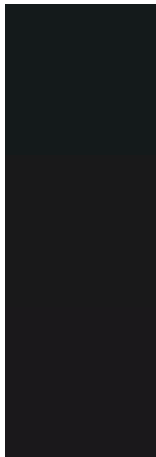


This preview shows how white text looks on a background with the Hex color 141A1B.

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
141A1B

Protanopia
19191A

Deuteranopia
1A181B

Trichromacy



Original Color

141A1B

Protanomaly

17191A

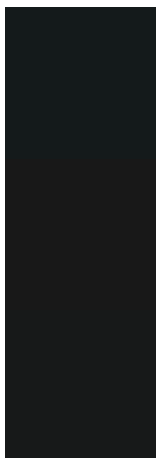
Deuteranomaly

18191B

Tritanomaly

141A1C

Monochromacy



Original Color

141A1B

Achromatopsia

181818

Achromatomaly

171919

CSS Examples

Text

The CSS property to change the color of the text to Hex 141A1B 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 #141A1B looks like.

```
.text, #text, p{  
    color:#141A1B  
}
```

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 #141A1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #141A1B
}
```

Border

The CSS property to change the border of an element to Hex 141A1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

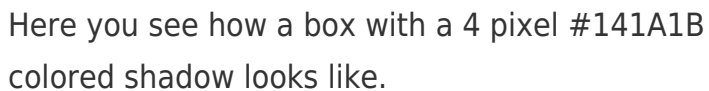
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#141A1B }
```

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

```
.border{ border-color:#141A1B }
```

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



Here you see how a box with a 4 pixel #141A1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #141A1B; -webkit-box-shadow:4px 4px  
4px 4px #141A1B; box-shadow:4px 4px 4px  
4px #141A1B }
```

Background

The CSS property to change the background color of an element to Hex 141A1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#141A1B }
```

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

```
.background{ background-color:#141A1B }
```

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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