

Converting Colors

Hex(140B1C)

Have a look what the booklet for
Hex(140B1C) contains.

Hex(140B1C)	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(140B1C)

Conversions

Conversions Part 1

Format	Color
Hex	140B1C
RGB	20, 11, 28
RGB Percent	8%, 4%, 11%
CMY	0.9216, 0.9569, 0.8902
CMYK	0.29, 0.61, 0.00, 0.89
HSL	272°, 44%, 8%
HSV	272°, 61%, 11%
XYZ	0.6178, 0.4719, 1.1571
YIQ	15.6290, -0.0930, 7.1950

Conversions

Conversions Part 2

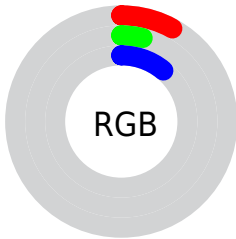
Format	Color
RYB	20, 11, 28
Decimal	1313564
CIELab	4.26, 6.93, -9.04
CIELCh	4, 11.389, 307.496
Yxy	0.4719, 0.2750, 0.2100
Android (android.graphics.Color)	4279503644 (0xFF140B1C)
YUV	15.6290, 6.0989, 3.8334
Hunter-Lab	6.8695, 4.0304, -5.1784

Details

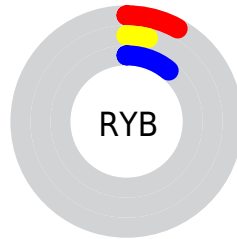
The Hex color **140B1C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **131C0B**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **3E3747**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13081C**, and if you desaturate by 10%, it is **150E1C**.

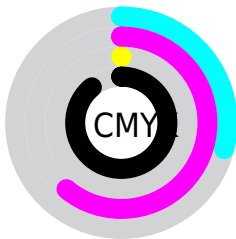
Distribution



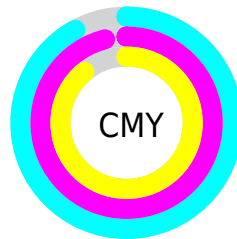
- Red (8%)
- Green (4%)
- Blue (11%)



- Red (8%)
- Yellow (4%)
- Blue (11%)



- Cyan (29%)
- Magenta (61%)
- Yellow (0%)
- Black (89%)



- Cyan (92%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140B1C 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 140B1C by changing the saturation by 10% instead.

■ 140B1C

■ 140B1C

■ F4EBFF

■ 000000

■ 3E3747

■ 554E5F

■ 6D6578

■ 877E91

■ A198AC

■ BCB3C7

■ D8CFE3

■ 140B1C

■ 140B1C

■ 13081C

■ 150E1C

■ 11051C

■ 17111C

■ 10031C

■ 18131C

■ 0F001C

■ 19161C

■ 1B191C

■ 1C1C1C

■ 1D1F1C

■ 1F211C

■ 20241C

Harmonies

Analogous

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



060F1F



140B1C



1C0816

Triad

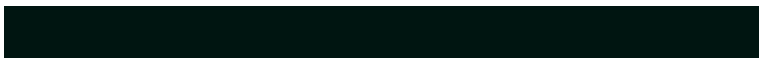
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140B1C



1B0B00



001511

Complementary

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



140B1C



131C0B

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.



001404



140B1C



120F00

Square

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



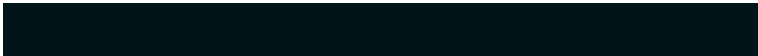
140B1C



200800



061200



001419

Rectangle

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



140B1C



1F0710



061200



00150D

Sweetspot

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



140B1C



211D24



0B131C



100E12



919191



121212

Same Dimension

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



140B1C



170A24



1C0B1C



0C0B0D



28004D



6C00CC

Inverse Universe

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



1C0B13



240A16



0B1C0B



0D0B0C



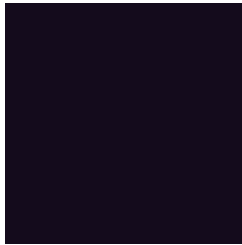
4D0024



CC0060

Previews

White Background



This preview shows how the Hex color 140B1C looks on a white background.

Color Contrast Check

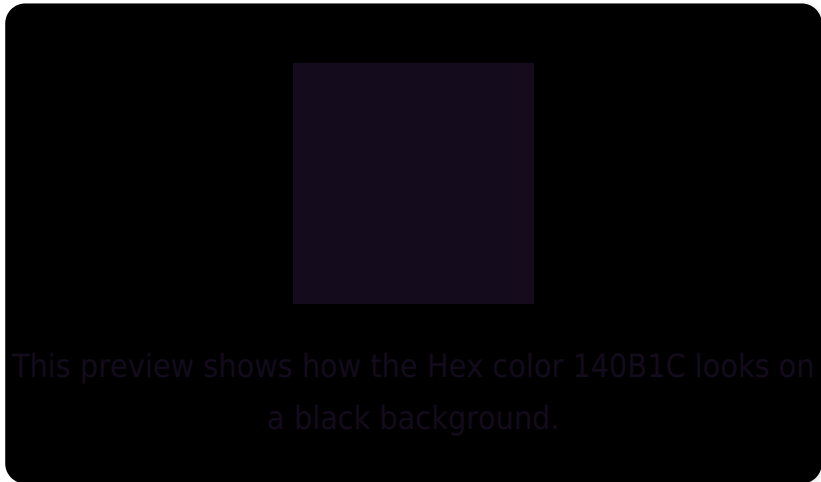
Large Text (above 18pt) WCAG AA ✓ Pass

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

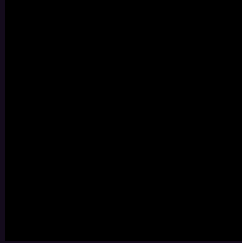
Any Text WCAG AA × Fail

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 140B1C Background



This preview shows how black text looks on a background with the Hex color 140B1C.



This preview shows how white text looks on a background with the Hex color 140B1C.

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
140B1C

Protanopia
000F20

Deuteranopia
05101B



Tritanopia
120F10

Trichromacy



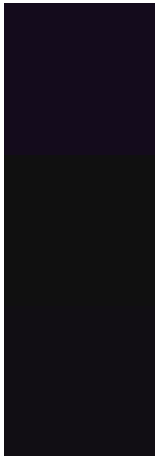
Original Color
140B1C

Protanomaly
070E1F

Deuteranomaly
0A0E1B

Tritanomaly
130E14

Monochromacy



Original Color
140B1C

Achromatopsia
101010

Achromatomaly
110E14

CSS Examples

Text

The CSS property to change the color of the text to Hex 140B1C 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 #140B1C looks like.

```
.text, #text, p{  
    color:#140B1C  
}
```

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 #140B1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140B1C
}
```

Border

The CSS property to change the border of an element to Hex 140B1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

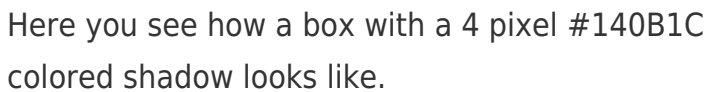
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140B1C }
```

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

```
.border{ border-color:#140B1C }
```

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



Here you see how a box with a 4 pixel #140B1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140B1C; -webkit-box-shadow:4px 4px  
4px 4px #140B1C; box-shadow:4px 4px 4px  
4px #140B1C }
```

Background

The CSS property to change the background color of an element to Hex 140B1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140B1C }
```

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

```
.background{ background-color:#140B1C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor