

Converting Colors

Hex(140B3C)

Have a look what the booklet for
Hex(140B3C) contains.

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Color

Hex(140B3C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 140B3C |
| RGB | 20, 11, 60 |
| RGB Percent | 8%, 4%, 24% |
| CMY | 0.9216, 0.9569, 0.7647 |
| CMYK | 0.67, 0.82, 0.00, 0.76 |
| HSL | 251°, 69%, 14% |
| HSV | 251°, 82%, 24% |
| XYZ | 1.2238, 0.7143, 4.3483 |
| YIQ | 19.2770, -10.3650, 17.1470 |

Conversions

Conversions Part 2

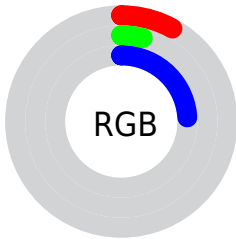
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 20, 11, 60 |
| Decimal | 1313596 |
| CIELab | 6.45, 20.41, -29.65 |
| CIELCh | 6, 35.999, 304.544 |
| Yxy | 0.7143, 0.1947, 0.1136 |
| Android (android.graphics.Color) | 4279503676 (0xFF140B3C) |
| YUV | 19.2770, 20.0764, 0.6341 |
| Hunter-Lab | 8.4517, 11.0557, -24.5881 |

Details

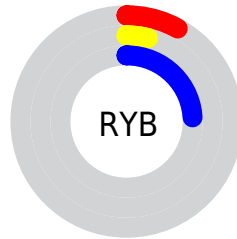
The Hex color **140B3C** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **333C0B**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **44356C**, and **00010F** is the 20% darker color. If you saturate the color by 10%, you get **0F053C**, and if you desaturate by 10%, it is **19113C**.

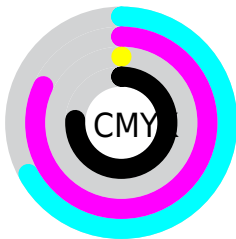
Distribution



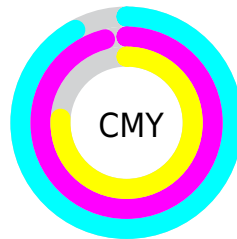
- Red (8%)
- Green (4%)
- Blue (24%)



- Red (8%)
- Yellow (4%)
- Blue (24%)



- Cyan (67%)
- Magenta (82%)
- Yellow (0%)
- Black (76%)



- Cyan (92%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140B3C 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 140B3C by changing the saturation by 10% instead.

 140B3C

 140B3C

 FFEAFF

 000026

 44356C

 00010F

 5D4C86

 000000

 7764A0

 917DBB

 AC97D7

 C8B2F3

 E4CEFF

 140B3C

 140B3C

■ 0F053C

■ 19113C

■ 0B003C

■ 1E173C

■ 231D3C

■ 28233C

■ 2C293C

■ 312F3C

■ 36353C

■ 3B3B3C

■ 40413C

Harmonies

Analogous

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



001745



140B3C



320029

Triad

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



140B3C



2B0A00



001F18

Complementary

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



140B3C



333C0B

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.



001F00



140B3C



171500

Square

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



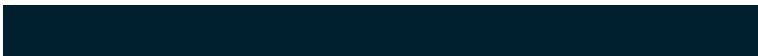
140B3C



370000



001C00



00202F

Rectangle

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



140B3C



39001A



001C00



001F0E

Sweetspot

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



140B3C



3F3B4F



0B333C



1F1D29



A8A8A8



292929

Same Dimension

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



140B3C



10024F



2C0B3C



1C1C1F



11005E



2900DE

Inverse Universe

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



3C0B33



4F0241



1B3C0B



1F1C1E



5E004D



DE00B5

Previews

White Background



This preview shows how the Hex color 140B3C looks on a white background.

Color Contrast Check

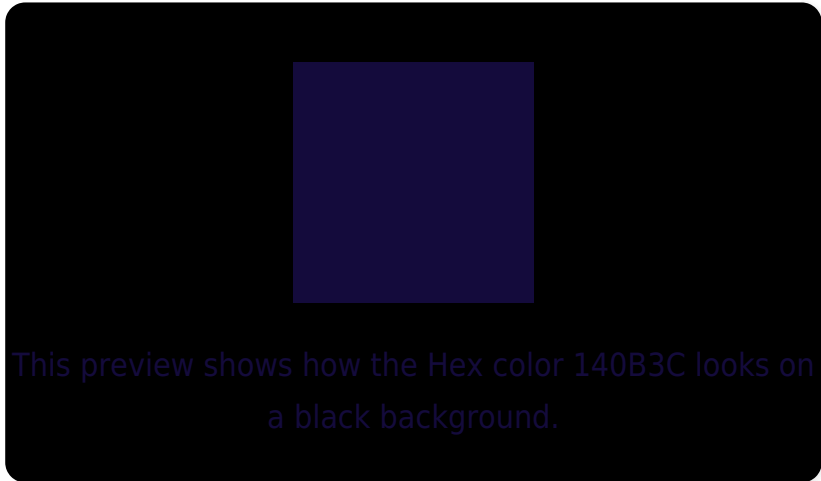
Large Text (above 18pt) WCAG AA ✓ Pass

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

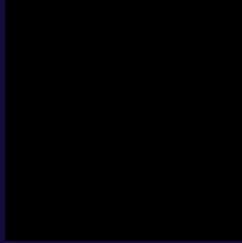
Any Text WCAG AA × Fail

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 140B3C Background



This preview shows how black text looks on a background with the Hex color 140B3C.



This preview shows how white text looks on a background with the Hex color 140B3C.

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
140B3C

Protanopia
00152C

Deuteranopia
001726



Tritanopia
00181A

Trichromacy



Original Color
140B3C

Protanomaly
071132

Deuteranomaly
07132E

Tritanomaly
071326

Monochromacy



Original Color
140B3C

Achromatopsia
131313

Achromatomaly
131022

CSS Examples

Text

The CSS property to change the color of the text to Hex 140B3C 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 #140B3C looks like.

```
.text, #text, p{  
    color:#140B3C  
}
```

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 #140B3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140B3C
}
```

Border

The CSS property to change the border of an element to Hex 140B3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

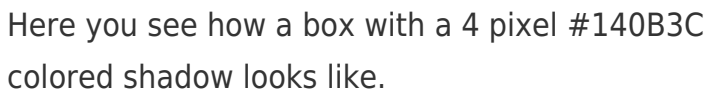
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140B3C }
```

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

```
.border{ border-color:#140B3C }
```

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



Here you see how a box with a 4 pixel #140B3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140B3C; -webkit-box-shadow:4px 4px  
4px 4px #140B3C; box-shadow:4px 4px 4px  
4px #140B3C }
```

Background

The CSS property to change the background color of an element to Hex 140B3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140B3C }
```

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

```
.background{ background-color:#140B3C }
```

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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