

Converting Colors

Hex(140D1F)

Have a look what the booklet for
Hex(140D1F) contains.

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Color

Hex(140D1F)

Conversions

Conversions Part 1

Format	Color
Hex	140D1F
RGB	20, 13, 31
RGB Percent	8%, 5%, 12%
CMY	0.9216, 0.9490, 0.8784
CMYK	0.35, 0.58, 0.00, 0.88
HSL	263°, 41%, 9%
HSV	263°, 58%, 12%
XYZ	0.6797, 0.5355, 1.3639
YIQ	17.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

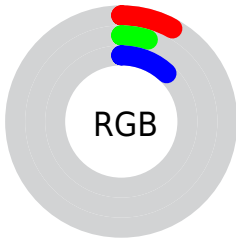
Format	Color
RYB	20, 13, 31
Decimal	1314079
CIELab	4.84, 7.00, -10.52
CIELCh	5, 12.635, 303.616
Yxy	0.5355, 0.2636, 0.2076
Android (android.graphics.Color)	4279504159 (0xFF140D1F)
YUV	17.1450, 6.8305, 2.5038
Hunter-Lab	7.3178, 3.7745, -5.9278

Details

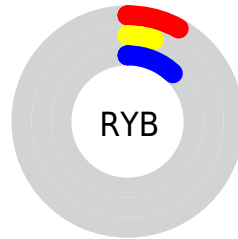
The Hex color **140D1F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181F0D**, and the grayscale version is **111111**.

A 20% lighter version of the original color is **3E384B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **120A1F**, and if you desaturate by 10%, it is **16101F**.

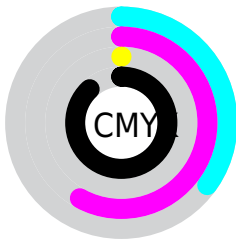
Distribution



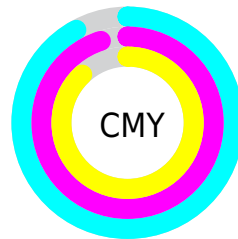
- Red (8%)
- Green (5%)
- Blue (12%)



- Red (8%)
- Yellow (5%)
- Blue (12%)



- Cyan (35%)
- Magenta (58%)
- Yellow (0%)
- Black (88%)



- Cyan (92%)
- Magenta (95%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140D1F 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 140D1F by changing the saturation by 10% instead.

■ 140D1F

■ 140D1F

■ F5EDFF

■ 000004

■ 3E384B

■ 000000

■ 554F63

■ 6E677C

■ 878095

■ A19AB0

■ BCB5CC

■ D8D0E8

■ 140D1F

■ 140D1F

■ 120A1F

■ 16101F

■ 10071F

■ 18131F

■ 0E041F

■ 1A161F

■ 0C011F

■ 1C191F

■ 0C001F

■ 1D1C1F

■ 1F201F

■ 21231F

■ 23261F

■ 25291F

Harmonies

Analogous

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



041122



140D1F



1D0919

Triad

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



140D1F



1E0C00



001711

Complementary

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



140D1F



181F0D

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.



001603



140D1F



151000

Square

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



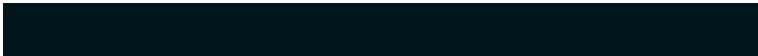
140D1F



220901



091400



00161A

Rectangle

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



140D1F



200813



091400



00160D

Sweetspot

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



140D1F



252229



0D181F



121014



949494



141414

Same Dimension

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



140D1F



170C29



1D0D1F



0E0E0F



1F004F



5000CF

Inverse Universe

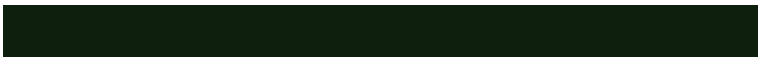
The Inverse Universe completely reimagines the original color for something new.



1F0D18



290C1E



0F1F0D



0F0E0F



4F0030



CF007E

Previews

White Background



This preview shows how the Hex color 140D1F looks on a white background.

Color Contrast Check

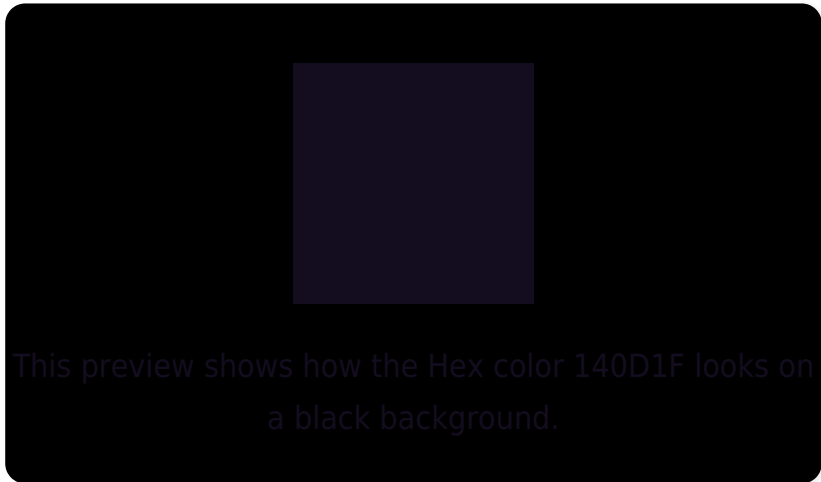
Large Text (above 18pt) WCAG AA ✓ Pass

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

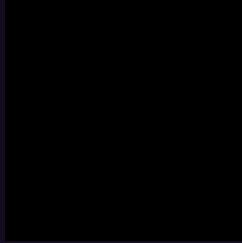
Any Text WCAG AA × Fail

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 140D1F Background



This preview shows how black text looks on a background with the Hex color 140D1F.



This preview shows how white text looks on a background with the Hex color 140D1F.

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
140D1F

Protanopia
021022

Deuteranopia
04111E



Tritanopia
111112

Trichromacy



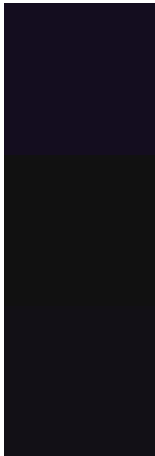
Original Color
140D1F

Protanomaly
090F21

Deuteranomaly
0A101E

Tritanomaly
121017

Monochromacy



Original Color
140D1F

Achromatopsia
111111

Achromatomaly
121016

CSS Examples

Text

The CSS property to change the color of the text to Hex 140D1F 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 #140D1F looks like.

```
.text, #text, p{  
    color:#140D1F  
}
```

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 #140D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140D1F
}
```

Border

The CSS property to change the border of an element to Hex 140D1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

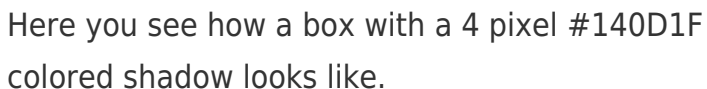
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140D1F }
```

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

```
.border{ border-color:#140D1F }
```

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



Here you see how a box with a 4 pixel #140D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140D1F; -webkit-box-shadow:4px 4px  
4px 4px #140D1F; box-shadow:4px 4px 4px  
4px #140D1F }
```

Background

The CSS property to change the background color of an element to Hex 140D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140D1F }
```

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

```
.background{ background-color:#140D1F }
```

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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