

Converting Colors

Hex(140D26)

Have a look what the booklet for
Hex(140D26) contains.

Hex(140D26)	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(140D26)

Conversions

Conversions Part 1

Format	Color
Hex	140D26
RGB	20, 13, 38
RGB Percent	8%, 5%, 15%
CMY	0.9216, 0.9490, 0.8510
CMYK	0.47, 0.66, 0.00, 0.85
HSL	257°, 49%, 10%
HSV	257°, 66%, 15%
XYZ	0.7823, 0.5765, 1.9038
YIQ	17.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

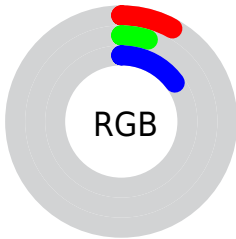
Format	Color
RYB	20, 13, 38
Decimal	1314086
CIELab	5.21, 9.60, -15.34
CIELCh	5, 18.099, 302.026
Yxy	0.5765, 0.2398, 0.1767
Android (android.graphics.Color)	4279504166 (0xFF140D26)
YUV	17.9430, 9.8881, 1.8040
Hunter-Lab	7.5928, 5.1029, -9.5509

Details

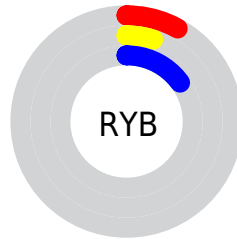
The Hex color **140D26** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1F260D**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3F3853**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110926**, and if you desaturate by 10%, it is **171126**.

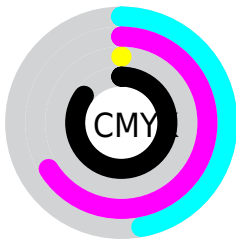
Distribution



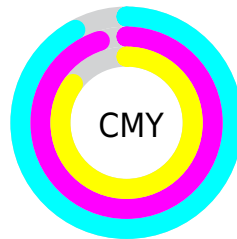
- Red (8%)
- Green (5%)
- Blue (15%)



- Red (8%)
- Yellow (5%)
- Blue (15%)



- Cyan (47%)
- Magenta (66%)
- Yellow (0%)
- Black (85%)



- Cyan (92%)
- Magenta (95%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140D26 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 140D26 by changing the saturation by 10% instead.

■ 140D26

■ 140D26

■ F6ECFF

■ 000110

■ 3F3853

■ 000000

■ 564F6B

■ 6F6785

■ 88809F

■ A39ABA

■ BEB5D5

■ DAD0F2

■ 140D26

■ 140D26

■ 110926

■ 171126

■ 0F0526

■ 191526

■ 0C0226

■ 1C1826

■ 0B0026

■ 1F1C26

■ 222026

■ 242426

■ 272826

■ 2A2B26

■ 2D2F26

Harmonies

Analogous

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



001229



140D26



21071D

Triad

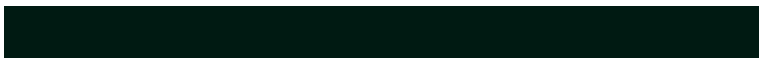
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140D26



220B00



001A12

Complementary

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



140D26



1F260D

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.



001800



140D26



171100

Square

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



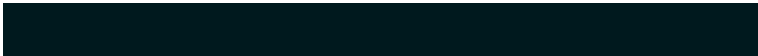
140D26



280600



041600



00191E

Rectangle

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



140D26



260516



041600



00190C

Sweetspot

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



140D26



292730



0D1F26



15131A



999999



1A1A1A

Same Dimension

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



140D26



150A30



200D26



111012



170052



3B00D1

Inverse Universe

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



260D1F



300A26



13260D



121011



52003B



D10097

Previews

White Background



This preview shows how the Hex color 140D26 looks on a white background.

Color Contrast Check

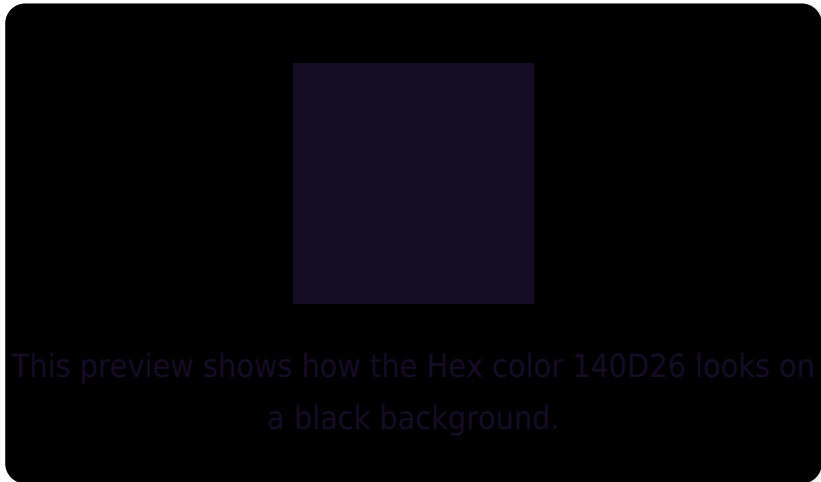
Large Text (above 18pt) WCAG AA ✓ Pass

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

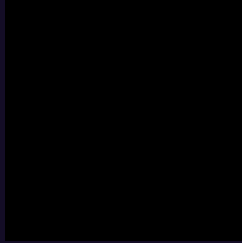
Any Text WCAG AA × Fail

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 140D26 Background



This preview shows how black text looks on a background with the Hex color 140D26.



This preview shows how white text looks on a background with the Hex color 140D26.

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
140D26

Protanopia
001125

Deuteranopia
001220



Tritanopia
0F1314

Trichromacy



Original Color
140D26

Protanomaly
071025

Deuteranomaly
071022

Tritanomaly
11111B

Monochromacy



Original Color
140D26

Achromatopsia
121212

Achromatomaly
131019

CSS Examples

Text

The CSS property to change the color of the text to Hex 140D26 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 #140D26 looks like.

```
.text, #text, p{  
    color:#140D26  
}
```

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 #140D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140D26
}
```

Border

The CSS property to change the border of an element to Hex 140D26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

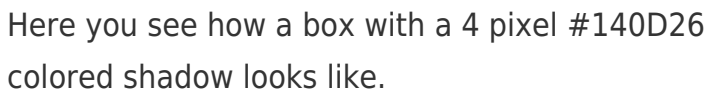
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140D26 }
```

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

```
.border{ border-color:#140D26 }
```

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



Here you see how a box with a 4 pixel #140D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140D26; -webkit-box-shadow:4px 4px  
4px 4px #140D26; box-shadow:4px 4px 4px  
4px #140D26 }
```

Background

The CSS property to change the background color of an element to Hex 140D26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140D26 }
```

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

```
.background{ background-color:#140D26 }
```

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