

Converting Colors

Hex(140E25)

Have a look what the booklet for
Hex(140E25) contains.

Hex(140E25)	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(140E25)

Conversions

Conversions Part 1

Format	Color
Hex	140E25
RGB	20, 14, 37
RGB Percent	8%, 5%, 15%
CMY	0.9216, 0.9451, 0.8549
CMYK	0.46, 0.62, 0.00, 0.85
HSL	256°, 45%, 10%
HSV	256°, 62%, 15%
XYZ	0.7795, 0.5964, 1.8243
YIQ	18.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

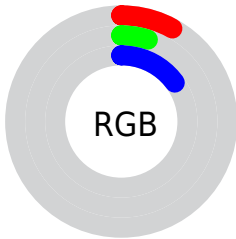
Format	Color
R_YB	20, 14, 37
Decimal	1314341
CIE Lab	5.39, 8.71, -14.30
CIE LCh	5, 16.746, 301.340
Yxy	0.5964, 0.2436, 0.1864
Android (android.graphics.Color)	4279504421 (0xFF140E25)
YUV	18.4160, 9.1619, 1.3892
Hunter-Lab	7.7225, 4.5022, -8.6004

Details

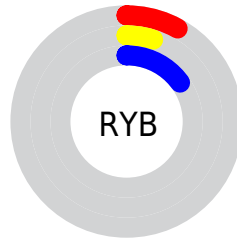
The Hex color **140E25** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **1F250E**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **3E3952**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **110A25**, and if you desaturate by 10%, it is **171225**.

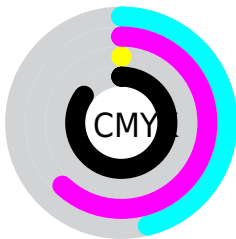
Distribution



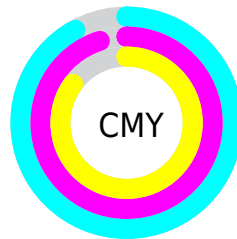
- Red (8%)
- Green (5%)
- Blue (15%)



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



- Cyan (46%)
- Magenta (62%)
- Yellow (0%)
- Black (85%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 140E25 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 140E25 by changing the saturation by 10% instead.

■ 140E25

■ 140E25

■ F6EDFF

■ 00010F

■ 3E3952

■ 000000

■ 56506A

■ 6F6883

■ 88819D

■ A29BB8

■ BEB6D4

■ D9D1F0

■ 140E25

■ 140E25

■ 110A25

■ 171225

■ 0F0725

■ 191525

■ 0C0325

■ 1C1925

■ 0A0025

■ 1F1D25

■ 222125

■ 242425

■ 272825

■ 2A2C25

■ 2D2F25

Harmonies

Analogous

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



001328



140E25



20091D

Triad

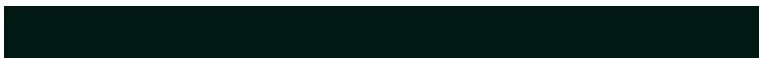
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



140E25



210C00



001912

Complementary

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



140E25



1F250E

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



140E25



181100

Square

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



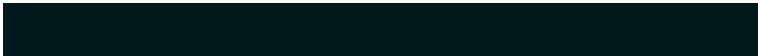
140E25



270800



081500



00191D

Rectangle

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



140E25



250716



081500



00190D

Sweetspot

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



140E25



2A2730



0E1F25



15141A



999999



1A1A1A

Same Dimension

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



140E25



160C30



1F0E25



111012



150052



3700D1

Inverse Universe

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



250E1F



300C27



14250E



121011



52003C



D1009B

Previews

White Background



This preview shows how the Hex color 140E25 looks on a white background.

Color Contrast Check

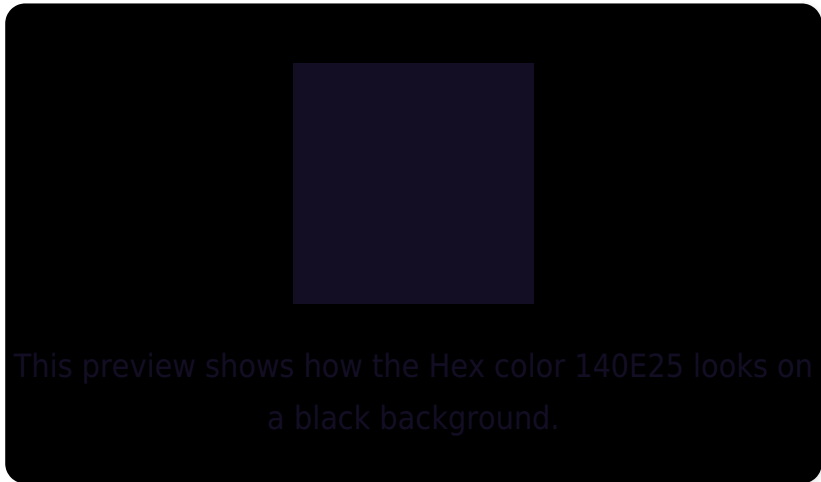
Large Text (above 18pt) WCAG AA ✓ Pass

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

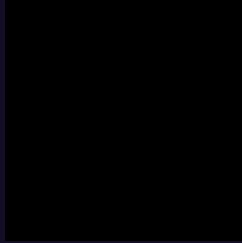
Any Text WCAG AA × Fail

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 140E25 Background



This preview shows how black text looks on a background with the Hex color 140E25.



This preview shows how white text looks on a background with the Hex color 140E25.

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
140E25

Protanopia
001225

Deuteranopia
001321



Tritanopia
101314

Trichromacy



Original Color

140E25

Protanomaly

071125

Deuteranomaly

071122

Tritanomaly

11111A

Monochromacy



Original Color

140E25

Achromatopsia

121212

Achromatomaly

131119

CSS Examples

Text

The CSS property to change the color of the text to Hex 140E25 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 #140E25 looks like.

```
.text, #text, p{  
    color:#140E25  
}
```

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 #140E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140E25  
}
```

Border

The CSS property to change the border of an element to Hex 140E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

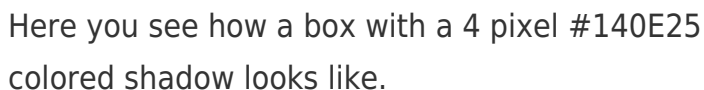
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#140E25 }
```

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

```
.border{ border-color:#140E25 }
```

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



Here you see how a box with a 4 pixel #140E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140E25; -webkit-box-shadow:4px 4px  
4px 4px #140E25; box-shadow:4px 4px 4px  
4px #140E25 }
```

Background

The CSS property to change the background color of an element to Hex 140E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140E25 }
```

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

```
.background{ background-color:#140E25 }
```

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