

Converting Colors

Hex(140E46)

Have a look what the booklet for
Hex(140E46) contains.

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Color

Hex(140E46)

Conversions

Conversions Part 1

Format	Color
Hex	140E46
RGB	20, 14, 70
RGB Percent	8%, 5%, 27%
CMY	0.9216, 0.9451, 0.7255
CMYK	0.71, 0.80, 0.00, 0.73
HSL	246°, 67%, 16%
HSV	246°, 80%, 27%
XYZ	1.5510, 0.9050, 5.8873
YIQ	22.1780, -14.4000, 18.6880

Conversions

Conversions Part 2

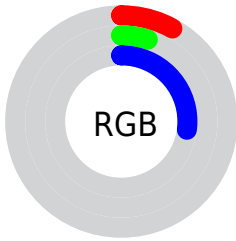
Format	Color
R_{YB}	20, 14, 70
Decimal	1314374
CIE Lab	8.17, 22.63, -33.95
CIE LCh	8, 40.798, 303.682
Yxy	0.9050, 0.1859, 0.1085
Android (android.graphics.Color)	4279504454 (0xFF140E46)
YUV	22.1780, 23.5762, -1.9101
Hunter-Lab	9.5131, 12.4547, -30.0330

Details

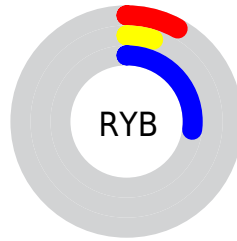
The Hex color **140E46** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **40460E**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **473877**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **0E0746**, and if you desaturate by 10%, it is **1A1546**.

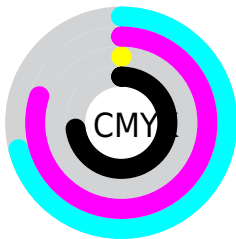
Distribution



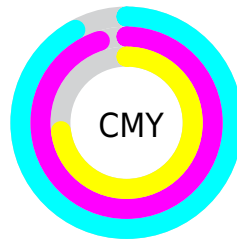
- Red (8%)
- Green (5%)
- Blue (27%)



- Red (8%)
- Yellow (5%)
- Blue (27%)



- Cyan (71%)
- Magenta (80%)
- Yellow (0%)
- Black (73%)



- Cyan (92%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 140E46 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 140E46 by changing the saturation by 10% instead.

 140E46

 140E46

 FFEEFF

 00002F

 473877

 000119

 604F91

 000000

 7A68AC

 9581C7

 B09BE4

 CCB6FF

 E9D1FF

 140E46

 140E46

■ 0E0746

■ 1A1546

■ 080046

■ 211C46

■ 272346

■ 2D2A46

■ 333146

■ 3A3846

■ 403F46

■ 464646

■ 4C4D46

Harmonies

Analogous

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



001B4F



140E46



390030

Triad

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



140E46



310B00



00241B

Complementary

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



140E46



40460E

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.



002300



140E46



1C1800

Square

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



140E46



400000



001F00



002536

Rectangle

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



140E46



42001F



001F00



002410

Sweetspot

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



140E46



48465C



0E4046



22212E



ADADAD



2E2E2E

Same Dimension

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



140E46



0D045C



300E46



212024



0B0063



1800E3

Inverse Universe

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



460E40



5C0452



24460E



242023



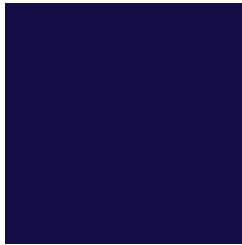
630059



E300CB

Previews

White Background



This preview shows how the Hex color 140E46 looks on a white background.

Color Contrast Check

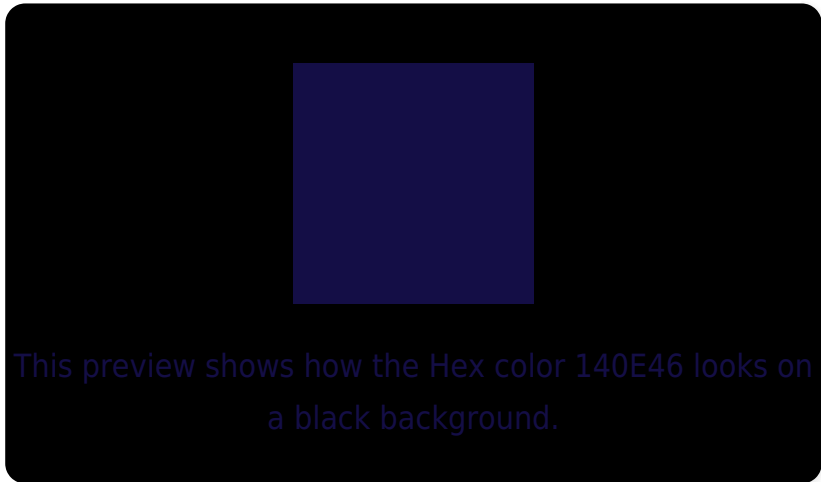
Large Text (above 18pt) WCAG AA ✓ Pass

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

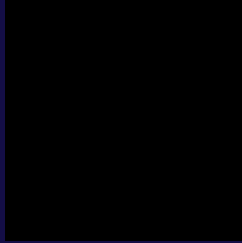
Any Text WCAG AA × Fail

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 140E46 Background



This preview shows how black text looks on a background with the Hex color 140E46.



This preview shows how white text looks on a background with the Hex color 140E46.

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
140E46

Protanopia
001833

Deuteranopia
001A2C



Tritanopia
001C1E

Trichromacy



Original Color

140E46

Protanomaly

07143A

Deuteranomaly

071635

Tritanomaly

07172D

Monochromacy



Original Color

140E46

Achromatopsia

161616

Achromatomaly

151327

CSS Examples

Text

The CSS property to change the color of the text to Hex 140E46 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 #140E46 looks like.

```
.text, #text, p{  
    color:#140E46  
}
```

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 #140E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #140E46
}
```

Border

The CSS property to change the border of an element to Hex 140E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

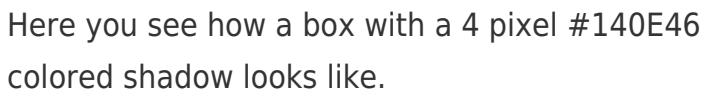
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#140E46 }
```

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

```
.border{ border-color:#140E46 }
```

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



Here you see how a box with a 4 pixel #140E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #140E46; -webkit-box-shadow:4px 4px  
4px 4px #140E46; box-shadow:4px 4px 4px  
4px #140E46 }
```

Background

The CSS property to change the background color of an element to Hex 140E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#140E46 }
```

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

```
.background{ background-color:#140E46 }
```

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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